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AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 16:55:11 ON 11 JAN 2008

=> fil reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:55:24 ON 11 JAN 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7 DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

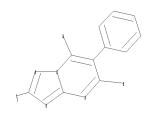
Please note that search-term pricing does apply when conducting SmartSELECT searches.

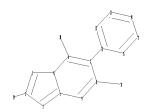
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Program Files\Stnexp\Queries\10582984.str

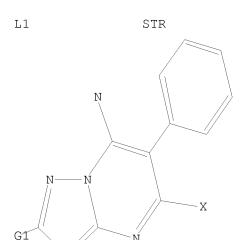




```
chain nodes :
18 19
ring nodes :
1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 11 \quad 12 \quad 13 \quad 14 \quad 15 \quad 16
ring/chain nodes :
10
chain bonds :
2-19 6-10 7-11 8-18
ring bonds :
1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 4-5 \quad 4-6 \quad 5-9 \quad 6-7 \quad 7-8 \quad 8-9 \quad 11-12 \quad 11-16 \quad 12-13 \quad 13-14 \quad 14-15
15-16
exact/norm bonds :
1-2 \quad 1-5 \quad 2-3 \quad 2-19 \quad 3-4 \quad 4-5 \quad 4-6 \quad 5-9 \quad 6-7 \quad 6-10 \quad 7-8 \quad 8-9
exact bonds :
7-11 8-18
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :
G1:H,CH3
Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS
```

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS



G1 H, Me

Structure attributes must be viewed using STN Express query preparation.

50 ANSWERS

=> s 11 sam

SAMPLE SEARCH INITIATED 16:55:44 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 194 TO ITERATE

194 ITERATIONS 100.0% PROCESSED INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3045 TO 4715 PROJECTED ANSWERS: 1812 TO 3148

L2 50 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 16:55:52 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 3794 TO ITERATE

2484 ANSWERS 100.0% PROCESSED 3794 ITERATIONS

SEARCH TIME: 00.00.01

2484 SEA SSS FUL L1 L3

=> filo capl

FILO IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> fil capl

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 179.28 179.49

FILE 'CAPLUS' ENTERED AT 16:57:28 ON 11 JAN 2008
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FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3 FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

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=> s 13

L4 199 L3

=> s 14 not (2007/so 2006/so or 2005/so) 813748 2007/SO 1500 SO/SO 919003 2006/SO

0 2007/SO 2006/SO ((2007(W)SO(W)2006)/SO)

((2007(W)30(W)2000)7

880972 2005/SO

L5 199 L4 NOT (2007/SO 2006/SO OR 2005/SO)

=> s 14 and (pry<2005 or py>2005 or ay<2005)

4564247 PRY<2005 2876983 PY>2005 5080847 AY<2005

L6 199 L4 AND (PRY<2005 OR PY>2005 OR AY<2005)

=> s 14 and (pry<2005 or py<2005 or ay<2005)

4564247 PRY<2005 25077098 PY<2005 5080847 AY<2005

L7 158 L4 AND (PRY<2005 OR PY<2005 OR AY<2005)

=> fil req

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 23.60 203.09

FILE 'REGISTRY' ENTERED AT 17:00:44 ON 11 JAN 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7 DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

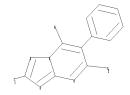
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10582984a.str



chain nodes:
18 19
ring nodes:

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

ring/chain nodes :

10

chain bonds :

2-19 6-10 7-11 8-18

ring bonds :

1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15

exact/norm bonds :

1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9 8-18 exact bonds :

7-11
normalized bonds:
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems:
containing 1: 11:

G1:H, CH3

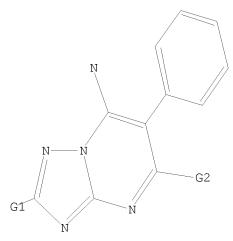
G2:X,CN,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L8 STRUCTURE UPLOADED

=> d 18 L8 HAS NO ANSWERS L8 STR



G1 H, Me G2 X, CN, O

Structure attributes must be viewed using STN Express query preparation.

50 ANSWERS

=> s 18 sam
SAMPLE SEARCH INITIATED 17:04:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 220 TO ITERATE

100.0% PROCESSED 220 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

Page 7

PROJECTED ITERATIONS: 3511 TO 5289
PROJECTED ANSWERS: 1934 TO 3306

L9 50 SEA SSS SAM L8

=> s 18 full

FULL SEARCH INITIATED 17:04:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4277 TO ITERATE

100.0% PROCESSED 4277 ITERATIONS 2608 ANSWERS

SEARCH TIME: 00.00.01

L10 2608 SEA SSS FUL L8

=> fil capl

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 181.12 384.21

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=> s 110

L11 199 L10

=> d 111 ibib hitstr abs 1-199

L11 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1364482 CAPLUS

DOCUMENT NUMBER: 147:535933

TITLE: Synergistic fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Kerz-Moehlendick, Friedrich; Herrmann, Stefan;

Gebauer, Olaf; Dahmen, Peter; Wachendorff-Neumann,

Ulrike

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 28pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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KIND
PATENT NO.
                                                            APPLICATION NO.
                                          DATE
                                                                                                 DATE
                               ____
                                                             _____
                                           20071129 WO 2007-EP4374
WO 2007134777
                                A2
                                                                                                 20070516
      W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
            CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,
            CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
      TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
            GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM
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PRIORITY APPLN. INFO.: DE 2006-102006024890A 20060524 IT 692740-07-1 825650-81-5 844693-37-4

957119-08-3 957119-12-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 692740-07-1 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 67564-91-4 CMF C20 H33 N O

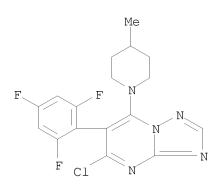
Relative stereochemistry.

RN 844693-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-<math>[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

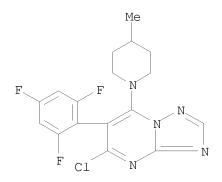
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Relative stereochemistry.

RN 957119-08-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



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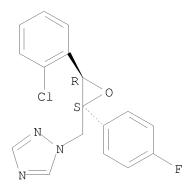
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CM 3

CRN 133855-98-8

CMF C17 H13 C1 F N3 O

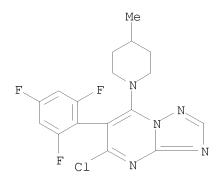
Relative stereochemistry.



RN 957119-12-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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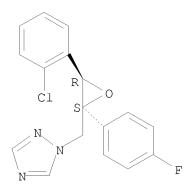
CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.



CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, epoxiconazole and boscalid and/or fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.

L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1361579 CAPLUS

DOCUMENT NUMBER: 147:535931

TITLE: Synergistic fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Dahmen, Peter; Wachendorff-Neumann, Ulricke;

Kerz-Moehlendick, Friedrich; Hermann, Stefan; Gebauer,

PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany

SOURCE: PCT Int. Appl., 27pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT	NO.			KIND DATE				APPLICATION NO.										
	WO 2007	 1347	 76		A2	_	2007	1129											
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		GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,					
		,	,		LC,			•		,					,				
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							MZ,												
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	DE 1020	•	•	•	,	•	2007			DE 2	006-	1020	0602	4925	20060524				
PRIC	RITY APP						200,	1127		DE 2						0060	-		
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11	957123-						050	01 3											
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RN	692736-	_			y I C I	ual	comp	USIL.	TOII)										
CM					S					1		_							

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

220899-03-6 CRN CMF C19 H21 Br O5

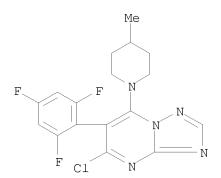
CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 692740-07-1 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

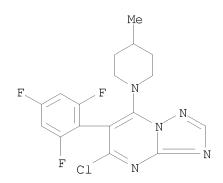
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RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 67564-91-4 CMF C20 H33 N O

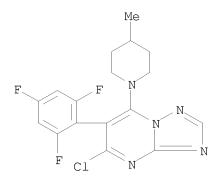
Relative stereochemistry.

RN 957123-54-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

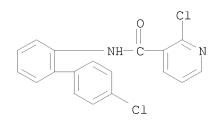
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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

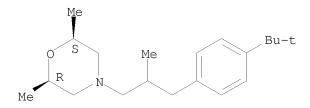
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CM 3

CRN 67564-91-4 CMF C20 H33 N O

 ${\tt Relative \ stereochemistry.}$



RN 957123-58-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 3

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidl compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)- 6-(2,4,6-trifluorophenyl)triazolo[1,5-a]pyrimidine, boscalid, fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.

L11 ANSWER 3 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1308668 CAPLUS

DOCUMENT NUMBER: 147:516425

TITLE: Synergistic fungicidal compositions containing

pyrazolecarboxamides

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S): Syngenta Crop Protection, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 44pp., Cont.-in-part of U.S.

Ser. No. 576,719.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PAT	CENT :	NO.			KIN	D	DATE			APPL	ICAT		DATE 						
	US	US 2007265267					_	2007	1115		US 2	007-	 6969	 08		20070405				
	WO	2006	0376	32		A1		2006	0413	,	WO 2	005-	EP10	755		2	0051	006		
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KP,	KR,	KΖ,		
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,		
	NA, NG, NI,					NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,		
	SK, SL, SM,				SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,		
			YU,	ZA,	ZM,	ZW														
		RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,		
			GM,	KΕ,	LS,	MW,	${ m MZ}$,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,		
			KG,	KΖ,	MD,	RU,	ΤJ,	$_{ m TM}$												
	US 2007244121					A1		2007	1018		US 2	007-	5767	19		2	0070	405		
PRIC	PRIORITY APPLN. INFO.:									1	GB 2	004-	2240	1		A 2	0041	800		
										,	WO 2	005-	EP10	755		W 2	0051	006		
											US 2	007-	5767	19		A2 2	0070	405		

OTHER SOURCE(S): MARPAT 147:516425

IT 214706-53-3D, mixts. with pyrazolecarboxamides 956225-81-3

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing pyrazolecarboxamides for controlling plant diseases)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 956225-81-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GΙ

AB An effective method of controlling or preventing diseases caused by phytopathogenic fungi comprises applying to useful plants or the locus or propagation material thereof a combination of component A (I, where R1 = CF2H, CF3; Y = CHR2, Me2C:CH2; R2 = H, C1-6 alkyl) or a tautomer of such a compound and component B, selected from compds. known for their fungicidal and/or insecticidal activity. Thus, I (R1 = CF2H, Y = CHR2, R2 = iso-Pr) + picoxystrobin at 0.0222 + 0.6000 mg/L synergistically controlled Botrytis cinerea.

L11 ANSWER 4 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177831 CAPLUS

DOCUMENT NUMBER: 147:463414

Fungicidal compositions containing pyrazolecarboxamide TITLE:

> derivative and two other pesticides Haas, Ulrich Johannes; Walter, Harald

INVENTOR(S): PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATI	ENT	NO.			KIND DATE												
	WO 2	2007	 1157	 68				2007									0070	404
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,
			GD,	GE,	GH,	GM,	GΤ,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,
			KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
			MN,	MW,	MX,	MY,	MZ,	NΑ,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,
			TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$	MR,	ΝE,	SN,	TD,	ΤG,	BW,
			GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	AZ,
			BY,	KG,	KΖ,			ТJ,										
	RITY										EP 2	006-	7256			A 2	0060	406
OTHE	r sot	JRCE	(S):			MAR:	PAT	147:	4634	14								
IT	214							_										
	RL:	AGR	(Ag	ricu.	ltur	al u	se);	BSU	(Bi	olog	ical	stu	dy,	uncl	assi	fied); B	IOL
		_		stu	4													
		(syn	ergi	stic	fun	gici	dal	comp	ns.	cont	aini:	ng p	yraz	olec	arbo	xami	de d	erivative
and																		
				r co	_	ents)											
RN				CA:														
CN							_					7-(4	-met	hyl-	1-pi	peri	diny	1)-6-
	(2,4	4,6-	trif	luor	ophe	nyl)	- (CA I	NDEX	NAM	E)							

GΙ

AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises a compound of formula (I) or a tautomer thereof and 2 other, distinct pesticides. Thus, I + chlorothalonil + difenoconazole at 0.02 + 0.02 + 0.2 mg/L liter medium synergistically controlled Botrytis cinerea.

L11 ANSWER 5 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177756 CAPLUS

DOCUMENT NUMBER: 147:463413

TITLE: Synergistic fungicidal compositions containing

pyrazolecarboxamide derivative

INVENTOR(S): Haas, Ulrich Johannes; Walter, Harald PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 30pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATEN'	NO.			KIND DATE						-	-					
	WO 20)7115	 767		 A1	_				 WO 2					2	0070	404
	W	: AE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,
			GE,														
		KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	${ m MZ}$,	NA,	NG,	ΝI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	R	V: AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			ΙΤ,	•						•							•
			CF,														·
			GM,						SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	AZ,
			KG,	•	MD,												
-	RITY A		-							EP 2	006-	7253			A 2	0060	406
	R SOUR								13								
IT	21470																
	RL: A	_						(Bi	olog	ical	stu	dy,	uncl	assi	fied); B	IOL
	(Biol	_															
	(s	nergi	stic	fun	gici	dal	comp	ns.	cont	aini:	ng p	yraz	olec	arbo	xami	de d	erivative
and																	
		othe		-)											
	21470							_									
CN	[1, 2,]				_	_					7- (4	-met	hy1-	1-pi	peri	diny	⊥)-6-
	(2,4,	5-trif	luor	ophe	nyl)	- (CA I	NDEX	NAM	E)							

GΙ

F2CH
$$CO-NH$$

N
N
Me
 $C\equiv C-C-OMe$
Me
Me
I

AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises (A) a compound of formula (I) or a tautomer thereof; (B) a pesticidal component selected from compds. such as metalaxyl, mefenoxam, and glyphosate; and (C) a different compound such as an azole fungicide or chlorothalonil. Thus, I + azoxystrobin + fenpropidin at 0.67 + 0.67 + 0.67 mg/L liter medium gave 93% control of Botrytis cinerea, whereas the expected control calculated by the Colby method was 87%.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1175403 CAPLUS

DOCUMENT NUMBER: 147:441829

TITLE: Ternary fungicidal compositions

INVENTOR(S): Haas, Ulrich Johannes; Mills, Colin Edward; Neumann,

Christoph

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 36pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	ATENT :	NO.			KIND DATE			APPLICATION NO.							DATE		
WC	2007	A1	_	20071018		1	WO 2	 007-:	EP30	42	20070404						
	W: AE, AG, AL,				ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
	CH, CN, CO, GD, GE, GH,			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	
				GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,
	KN, KP, KR, MN, MW, MX, RS, RU, SC,				KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
					MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
					SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
	BJ, CF, CG, GH, GM, KE,				CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
					LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,
	BY, KG, KZ,					RU,	ТJ,	TM									
PRIORIT	Y APP	LN.	INFO	.:						EP 2	006-	7255		i	A 2	0060	406

OTHER SOURCE(S): MARPAT 147:441829

IT 952235-52-8 952235-53-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal composition)

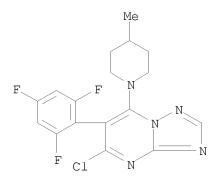
RN 952235-52-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 3

CRN 178928-70-6

CMF C14 H15 C12 N3 O S

RN 952235-53-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1 CMF C20 H23 F2 N3 O

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 3

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

IT 214706-53-3D, mixts. containing a pyrazole derivative and

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (ternary fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Ternary fungicidal compns. comprise (A) 3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxylic acid (9-isopropyl-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl)amide (preparation given), (B) chlorothalonil, glyphosate, epoxyconazole, prothioconazole, etc., and (C) a triazolopyrimidine fungicide, an azole fungicide, a strobilurine fungicide, etc.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1116907 CAPLUS

DOCUMENT NUMBER: 147:399893

TITLE: Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf; Rieck, Heiko; Greul, Joerg Nico; Suty-Heinze,

Anne; Elbe, Hans-Ludwig

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 131pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PA7	CENT :	NO.			KIND DATE					APP		DATE 					
	WO 2007110173						A2 200710				WO	2007-	EP24	 49		2	0070	320
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB	, BG,	BH,	BR,	BW,	BY,	BZ,	CA,
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,
			GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID	, IL,	IN,	IS,	JP,	KE,	KG,	KM,
			KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS	, LT,	LU,	LY,	MA,	MD,	MG,	MK,
			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NΙ,	ИО	, NZ,	OM,	PG,	PH,	PL,	PT,	RO,
	RS, RU, SC				SC,	SD,	SE,	SG,	SK,	SL,	SM	, SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,
			TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM	, ZW						
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL	, PT,	RO,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW	, ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,
			GH,	GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL	, SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,
			BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM									
	DE	1020	0601	3784		A1		2007	0927		DE	2006-	1020	0601	3784	2	0060	324
	DE	1020	0601	4723		A1		2007	1004		DE	2006-	1020	0601	4723	2	0060	330
PRIOR	RIT	APP	LN.	INFO	.:						DE	2006-	1020	0601	37842	A 2	0060	324
											DE	2006-	1020	0601	47237	A 2	0060	330

OTHER SOURCE(S): MARPAT 147:399893

IT 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D, mixts. with carboxamide derivs. 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or F; R1 = halo, (halo)alkyl, cyano, nitro, (halo)alkoxy or CR4:NOR5, ; R2 = H or R2; R4 = halo or Me; R5 = alkyl, alkenyl or alkynyl] and any of a large number of known fungicides.

Ι

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1081240 CAPLUS

DOCUMENT NUMBER: 147:379836

TITLE: Fungicidal compositions comprising carboxamides

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: Ger. Offen., 79pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATI	ENT :	NO.			KIND		DATE			APPL	ICAT		DATE				
		 3784		A1 20070927								3784		0060			
WO 2	2007	1101	73		A2 20071004				1	WO 2	007-:	20070320					
	W: AE, AG, AL				ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,
		GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
		KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM									
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PRIORITY APPLN. INFO.:

DE 2006-102006013784A 20060324 DE 2006-102006014723A 20060330

OTHER SOURCE(S): MARPAT 147:379836

IT 187233-48-3D, mixts. with carboxamides 214706-53-3D,

mixts. with carboxamides 249648-16-6D, mixts. with carboxamides

424824-17-9D, mixts. with carboxamides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Fungicidal combinations comprise a carboxamide I [R = H or F; R1 = halo, (halo)alkyl, cyano, nitro, alkoxy, etc.; R2 = H, halo, (halo)alkyl, etc.] and any of a large number of known fungicides.

L11 ANSWER 9 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064494 CAPLUS

DOCUMENT NUMBER: 147:379835

TITLE: Inducing plant tolerance to bacterial diseases with

combinations of strobilurins and other fungicides

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues,

Marco-Antonio

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	NO.			KIN:	D	DATE			APPL	ICAT	ION :	DATE				
WO	WO 2007104658				A2	_	2007	0920	,	WO 2	 007-:		20070302				
	W:	W: AE, AG, A		AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,
		KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,
		GH,	GM,	KΕ,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM									

PRIORITY APPLN. INFO.: US 2006-782241P P 20060314

OTHER SOURCE(S): MARPAT 147:379835

IT 214706-53-3D, mixts. with strobilurins

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(induction of plant tolerance to bacterial diseases with synergistic amts. of strobilurins and other active components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB A method of inducing tolerance of plants against bacterial diseases comprises treating the plants, the soil, or seeds with an effective amount of a combination of a strobilurin and a second active component selected

from 13 groups of compds.; both components are taken up by the plants or seeds. Preferably, mixts. of the 2 components are used, and a synergistic effect is observed. Thus, in a field experiment with tomato treatment with 1920 $\,\mathrm{g}/$

ha Cabrio Top (a com. formulation of pyraclostrobin 5 and metiram 55%) yielded 75% efficacy in preventing any damage of leaves, whereas the leaves of untreated plants showed 20% infection by Xanthomonas ssp. The effect of metiram alone on bacteria was very close to zero.

L11 ANSWER 10 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064467 CAPLUS

DOCUMENT NUMBER: 147:358808

TITLE: Inducing virus tolerance of plants with strobilurins

combined with other components

APPLICATION NO.

DATE

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues,

Marco-Antonio

PATENT ASSIGNEE(S): Basf A.-G., Germany SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2

DATE

KIND

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

						_									_		
W(2007	1046	69		A2		2007	0920	•	WO 2	007-	EP52	074		2	0070	306
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,
		KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MY,	MΖ,	NA,	NG,	ΝI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,
		GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM									
PRIORI	TY APP	LN.	INFO	.:						US 2	006-	7822	42P	-	P 2	0060.	314
OTHER S	SOURCE	(S):			MAR:	PAT	147:	3588	8 0								
IT 21	14706-	53-31	D, m	ixts	. wi	th s	trob:	ilur	ins								
RI	L: AGR	(Ag:	ricu	ltur	al u	se);	BSU	(Bi	olog	ical	stu	dy,	uncl	assi	fied); B	IOL
(H	Biolog:	ical	stu	dy);	USE	S (U	ses)										
	(met]	hod (of i	nduc	ing p	plan	t to	lera	nce	to v	irus	es w	ith .	syne:	rgis	tic .	amts.
	of s	trob:	ilur	ins	and	othe	r ac	tive	com	pone:	nts)						
RN 21	14706-	53-3	CA.	PLUS													

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-

AB A method of inducing virus tolerance of plants which comprises treating the plants, the soil or seeds with an effective amount of a strobilurin and a second active component selected from 14 groups of compds. The agents

CN

are typically admixed, and the components, which are taken up by the plants or seeds, are used in ratios from 100:1 to 1:100. Thus, field expts. were conducted to study the preventive action on tomatoes against viruses. Cabrio Top (a com. formulation containing pyraclostrobin 5 and metiram 55%) was applied at 400 g/100 L to runoff. The tomato plants which were treated only in the seed box (trial 1) showed 60% infested leaf area, the plants after seed box treatment and leaf application (trial 2) showed 34% infested leaf area, whereas the leaves of the untreated plants were infested by 74%.

L11 ANSWER 11 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1054385 CAPLUS

DOCUMENT NUMBER: 147:358805

TITLE: Fungicidal combinations including carboxamides

INVENTOR(S): Dunkel, Ralf; Suty-Heinze, Anne; Wachendorff-Neumann,

Ulrike; Dahmen, Peter; Greul, Joerg Nico

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 124pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

		ENT :				KIN	D	DATE							DATE						
	WO 2007104437						_	2007	0920			 007-1				20	: 0070:	302			
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,			
			GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	KN,			
			KΡ,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,	MN,			
			MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,			
			RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,			
			UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW										
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,			
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,			
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,			
			GH,	GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,			
			BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM												
	DE	1020	0601	1869		A1		2007	0920		DE 2006-102006011869 20060315										
PRIO	RITY	APP	LN.	INFO	.:						DE 2	006-	1020	0601	18692	A 20	00603	315			
OTHE	R SC	URCE	(S):			MAR	PAT	147:	35880)5											
ΙT	187	7233-	48-3	D, m:	ixts	. wi	th c	arbo:	xami	des	2147	06-5	3-3D	,							
	mix	kts.	with	car	ooxa	mide	s 24	9648	-16-6	6D,	mixt	s. w	ith d	carbo	oxam:	ides					
	424	1824-	17-91	D, m:	ixts	. wi	th c	arbo:	xami	des											
	RL:	AGR	(Ag:	ricu.	ltur	al u	se);	BSU	(Bio	olog	ical	stu	dy, ι	uncla	assi:	fied); B	IOL			
	(Bi	olog	ical	stu	dy);	USE	S (U	ses)													
		(as	syne:	rgist	tic :	fung:	icid	es)													
RN	187	7233-	48-3	CA:	PLUS																
CN	[1,	2,4]	Tria	zolo	[1, 5]	-a]p	yrim	idin	e, 5	-chl	oro-	6-(2	-chl	oro-	6-fl	uoroj	phen	yl)-7-			
	(4-	-meth	y1-1	-pip	erid	inyl) —	(CA	INDE	X NA	ME)										

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Novel active ingredient combinations with excellent fungicidal properties consist of a carboxamide of the general formula (I) (R = H, F;, R1 = H, halo, (halo)alkyl; A = (un)substituted heterocyclyl) and ≥ 1 other active ingredient selected from 24 groups of compds. such as strobilurins and triazoles. Thus, a mixture of 3-(difluoromethyl)-N-[2-(3,3-dimethylbutyl)phenyl]-1-methyl-1H-pyrazole-4-carboxamide and trifloxystrobin at 0.003 + 0.01 ppm synergistically inhibited growth of Pyricularia oryzae in microtiter plates.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 12 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1029669 CAPLUS

DOCUMENT NUMBER: 147:337729

TITLE: Synergistic fungicides and insecticides containing

phthalamides combined with other components

INVENTOR(S): Fischer, Ruediger; Elbe, Hans-Ludwig; Dunkel, Ralf;

Wachendorff-Neumann, Ulrike; Suty-Heinze, Anne;

Dahmen, Peter; Hungenberg, Heike; Thielert, Wolfgang;

Springer, Bernd

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 108pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	DATE								
WO	2007	 1015	 47		A2		2007	0913		WO 2	007-	EP14	 66		20070221					
	W: AE, AG, AL,			AM,	ΑT,	ΑU,	AZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,				
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,			
		KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,			
		MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,			
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,			
		TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW	·	·	·	·	·	·			
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,			
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,			
		•	•	•	•	•	GN,	•	•	•	•	•	•	•	•	•	•			
		•	•	•	•	•	NA,		•	•	•	•	•	•	•	•	•			
		•	•	•	RU,	•	•	,	,	,	,	•	•	,	•	•	•			
DE	DE 102006037120							0913		DE 2	006-	1020	0603	7120	2	0060	809			
PRIORIT	Y APP						DE 2	006-	1020	0601	0202	A 2	0060.	306						
										DE 2	006-	1020	0603	7120						

OTHER SOURCE(S): MARPAT 147:337729

IT 187233-48-3D, mixts. with phthalamide derivs. 214706-53-3D, mixts. with phthalamide derivs. 249648-16-6D, mixts. with phthalamide derivs. 424824-17-9D, mixts. with phthalamide derivs.

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicides and insecticides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Combinations of phthalamides (I, where X = Cl, Br, or I; with R- or, preferably, S-configuration) and ≥ 1 other active ingredient selected from 23 groups of compds. have excellent insecticidal and fungicidal properties. Thus, (S)-I (X = Cl) + N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (II) at 3 + 3 ppm synergistically inhibited growth of Penicillium brevicaule; also, (S)-I (X = Cl) + II at 20 + 100 ppm synergistically controlled Aphis gossypii on cotton (Gossypium herbaceum) leaves.

Ι

L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:998811 CAPLUS

DOCUMENT NUMBER: 147:323007

TITLE: Preparation of 6-phenyl-7-amino-1,2,4-triazolo[1,5-

a]pyrimidines as agricultural fungicides

INVENTOR(S): Dietz, Jochen; Grote, Thomas; Grammenos, Wassilios;

Mueller, Bernd; Lohmann, Jan Klaas; Renner, Jens;

EP 2006-4006

A 20060228

Ulmschneider, Sarah

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 67pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	KIN	D	DATE			APPL	ICAT	ION :		DATE						
WO 2007099092					A1	_	2007	 0907		WO 2	007-	 EP51		20070227			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,
		KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,
		MN,	MW,	MX,	MY,	MΖ,	NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
		RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ТJ,	TM										

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 147:323007

IT 947737-18-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of (phenyl) (amino) triazolopyrimidines as agricultural fungicides)

RN 947737-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

IT 388061-09-4P 947737-20-4P 947737-21-5P 947737-24-8P 947737-25-9P 947737-26-0P 947737-27-1P 947737-28-2P 947737-29-3P 947737-30-6P 947737-31-7P 947737-32-8P

947737-33-9P 947737-34-0P 947737-35-1P 947737-36-2P 947737-37-3P 947737-38-4P 947737-39-5P 947737-40-8P 947737-41-9P 947737-42-0P 947737-43-1P 947737-44-2P 947737-45-3P 947737-47-5P 947737-48-6P 947737-50-0P 947737-51-1P 947737-52-2P 947737-54-4P 947737-55-5P 947737-57-7P 947737-58-8P 947737-59-9P 947737-61-3P 947737-62-4P 947737-64-6P 947737-65-7P 947737-66-8P 947737-68-0P 947737-69-1P 947737-71-5P 947737-72-6P 947737-74-8P 947737-75-9P 947737-77-1P 947737-78-2P 947737-79-3P 947737-81-7P 947737-82-8P 947737-84-0P 947737-85-1P 947737-87-3P 947737-88-4P 947737-89-5P 947737-91-9P 947737-92-0P 947737-94-2P 947737-95-3P 947737-96-4P 947737-98-6P 947737-99-7P 947738-01-4P 947738-02-5P 947738-03-6P 947738-05-8P 947738-06-9P 947738-08-1P 947738-09-2P 947738-10-5P 947738-12-7P 947738-13-8P 947738-15-0P 947738-16-1P 947738-18-3P 947738-19-4P 947738-21-8P 947738-22-9P 947738-24-1P 947738-25-2P 947738-26-3P 947738-28-5P 947738-29-6P 947738-30-9P 947738-32-1P 947738-33-2P 947738-35-4P 947738-36-5P 947738-37-6P 947738-39-8P 947738-40-1P 947738-42-3P 947738-43-4P 947738-44-5P 947738-46-7P 947738-47-8P 947738-49-0P 947738-50-3P 947738-51-4P 947738-53-6P 947738-54-7P 947738-56-9P 947738-57-0P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of (phenyl) (amino) triazolopyrimidines as agricultural fungicides) 388061-09-4 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-

RN 947737-20-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)N-ethyl-5-methoxy-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN

CN

RN 947737-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)

RN 947737-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 947737-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947737-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 947737-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ & & | & | \\ N-\text{CH}_2-\text{C}-\text{Me} \\ & & N \end{array}$$

RN 947737-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 947737-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 947737-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947737-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947737-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 947737-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-

methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 947737-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 947737-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 947737-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 947737-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-79-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 947737-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7- (hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)

RN 947737-88-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)

RN 947737-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 947737-94-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

RN 947737-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947737-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947737-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

RN 947737-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-01-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

RN 947738-02-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947738-03-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-05-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

RN 947738-06-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-08-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

RN 947738-09-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 947738-10-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-12-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

RN 947738-13-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

RN 947738-15-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-ethyl-5-methoxy-N-<math>(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

RN 947738-16-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)

RN 947738-18-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947738-19-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

RN 947738-21-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 947738-22-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

RN 947738-24-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 947738-25-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947738-26-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947738-28-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-<math>[(1,2,2-trimethylpropyl)]amino[-(CAINDEXNAME)]

RN 947738-29-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 947738-30-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 947738-32-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-<math>(1,2-dimethylpropyl)-5-methoxy- (CA INDEX NAME)

RN 947738-33-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)

RN 947738-35-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)-5-methoxy- (CA INDEX NAME)

RN 947738-36-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)

RN 947738-37-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 947738-39-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

RN 947738-40-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)

RN 947738-42-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

RN 947738-43-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)

RN 947738-44-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 947738-46-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)

RN 947738-47-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 947738-49-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)

RN 947738-50-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-

methoxyphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 947738-51-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 947738-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-<math>(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

RN 947738-54-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)

RN 947738-56-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-<math>(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

RN 947738-57-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)

GI

$$\begin{array}{c|c}
L^2 \\
N \\
N \\
N \\
N \\
X
\end{array}$$

AB The title compds. [I; R1 = (substituted) (halo)alkyl, (halo)cycloalkyl, (halo)alkenyl, (halo)cycloalkenyl, (halo)alkynyl, Ph, naphthyl, 5-6 membered heterocyclyl containing 1-4 heteroatoms selected from O, N and S; R2 = H, R1; L1 = alkyl, alkoxy; L2 = F, C1, alkyl; X = halo, cyano, (halo)alkyl, alkoxy, haloalkoxy], were prepared Thus, a mixture of 5,7-dichloro-6-(2,5-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, N-ethyl-2-methylallylamine and Et3N in CH2C12 was stirred over night at room temperature to give 68% 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-[N-ethyl-N-(2-methyl)-2-propen-1-ylamino]-1,2,4-triazolo[1,5-a]pyrimidine. The latter as a 63 ppm spray on tomato infected with Alternaria solani reduced infection to 10% vs. 90% for untreated controls.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:728632 CAPLUS

DOCUMENT NUMBER: 147:143451

TITLE: Preparation of dimers and adducts of

phenyltriazolopyrimidines as anticancer agents

INVENTOR(S): Wu, Yanzhong; Blum, David M.; Beyer, Carl

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: PCT Int. Appl., 63pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	ENT :	NO.			KIN		DATE			APPL	ICAT	ION I	NO.		D	DATE		
	WO	2007	0754	 65				2007	0705	1	WO 2	006-	JS48	013		2	0061	215	
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								HR,											
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			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,	
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	943	3515-	70-6	P 94	3515	-71-	7P 9	4351	5-72	-8P									
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RN 943515-65-9 CAPLUS

CN 2-Butenoic acid, 4-[[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo-, (2E)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

RN 943515-66-0 CAPLUS

CN Formamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-67-1 CAPLUS

CN Acetamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-68-2 CAPLUS

CN Propanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-69-3 CAPLUS

CN Butanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

$$n-Pr$$
 N
 CF_3
 CF_3
 C
 C

RN 943515-70-6 CAPLUS

CN Pentanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 943515-71-7 CAPLUS

CN Hexanamide, N-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-

difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

Me (CH₂) 4 N (CH₂) 3
$$\stackrel{\text{Me}}{\longrightarrow}$$
 HN S CF₃

RN 943515-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 943515-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

ΙT 849550-05-6

> RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents) 849550-05-6 CAPLUS

RN

[1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-amine]]CN (methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

2

AB Title compds. [I; R1 = NHCHR3R5, (substituted) cycloalkyl; n = 2-4; X = C1, F, Br; Y = O, S, CH2, NR4; L1, L2 = H, F, C1, Br, CF3; R3 = CF3, C2F5; R4, R5 = H, alkyl; R7 = ZR9; Z = C0, NO, S02, P02H; R9 = H, OH, (substituted) alkyl, alkenyl], and dimers thereof, were prepared Thus, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine and succinic anhydride were stirred together in THF for 1 h to give 92% title compound (II). II showed cytotoxicity to COLO 205 cells with IC50 = 1.9 μM .

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:701188 CAPLUS

DOCUMENT NUMBER: 147:102187

TITLE: Lyophilized compositions of a triazolopyrimidine

compound

INVENTOR(S): Ku, M. Sherry; Huang, W. James
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: U.S. Pat. Appl. Publ., 10pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT	NO.			KIN	D	DATE		i	APPLICATION NO. DATE							
	WO 2007	0754	52		A2	A1 20070628 US 2006-639642 A2 20070705 WO 2006-US47977 A3 20070823											
	W: RW:	CN, GE, KP, MN, RS, TZ, AT, IS, CF,	CO, GH, KR, MW, RU, UA, BE, IT, CG,	CR, GM, KZ, MX, SC, UG, BG, LT, CI,	CU, GT, LA, MY, SD, US, CH, LU, CM,	CZ, HN, LC, MZ, SE, UZ, CY, LV, GA,	AU, DE, HR, LK, NA, SG, VC, CZ, MC, GN,	DK, HU, LR, NG, SK, VN, DE, NL, GQ,	DM, ID, LS, NI, SL, ZA, DK, PL, GW,	DZ, IL, LT, NO, SM, ZM, EE, PT,	EC, IN, LU, NZ, SV, ZW ES, RO, MR,	EE, IS, LV, OM, SY, FI, SE, NE,	EG, JP, LY, PG, TJ, FR, SI, SN,	ES, KE, MA, PH, TM, GB, SK, TD,	FI, KG, MD, PL, TN, GR, TR,	GB, KM, MG, PT, TR, HU, BF, BW,	GD, KN, MK, RO, TT, IE, BJ, GH,
_	GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA PRIORITY APPLN. INFO.: US 2005-751131P P 20051216 OTHER SOURCE(S): MARPAT 147:102187																
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RN 849550-66-9 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\rm HO_2C-CH_2-CH_2-CO_2H}$

RN 849550-68-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CFINDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4

HO2C-CH2-CH2-CO2H

RN 942273-47-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, acetate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 64-19-7 CMF C2 H4 O2

RN 942273-48-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

$$_{\mathrm{HO_{2}C}}$$
 $^{\mathrm{E}}$ $_{\mathrm{CO_{2}H}}$

RN 942273-49-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2Z)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-16-7 CMF C4 H4 O4

Double bond geometry as shown.

RN 942273-50-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 942273-51-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 87-69-4 CMF C4 H6 O6

Absolute stereochemistry.

RN 942273-52-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 77-92-9 CMF C6 H8 O7

$$\begin{array}{c} {\rm CO_2H} \\ {\rm HO_2C-CH_2-C-CH_2-CO_2H} \\ {\rm OH} \end{array}$$

RN 942273-53-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, benzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 98-11-3 CMF C6 H6 O3 S

RN 942273-54-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, compd. with L-Aspartic acid (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM2

CRN 56-84-8 CMF C4 H7 N O4

Absolute stereochemistry. Rotation (+).

942273-55-4 CAPLUS

Benzeneacetic acid, α -hydroxy-, (α R)-, compd. with CN 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-1]trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

611-71-2 CRN

CMF C8 H8 O3

Absolute stereochemistry. Rotation (-).

RN 942273-56-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, sulfate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 7664-93-9 CMF H2 O4 S

RN 942273-57-6 CAPLUS

CN Hexadecanoic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 57-10-3 CMF C16 H32 O2

 ${\rm HO_2C^-}$ (CH₂)₁₄-Me

AB The present invention relates to lyophilized compns. of a triazolopyrimidine compound, or a hydrate thereof, solns. useful in preparing the lyophilized compns.; methods for preparing such compns.; methods of reconstituting the same; kits containing such compns.; and uses of the compns. for the treatment of cancer. A 5-mg strength vial was lyophilized from a 2 mg/mL bulk solution using the dihydrate succinate salt of a triazolopyrimidine compound Since the concentration of the active ingredient alone

was not adequate to produce a strong lyophile cake, mannitol at 40~mg/mL was utilized as a bulking agent and the bulk solution pH was about 4.9.

L11 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:526074 CAPLUS

DOCUMENT NUMBER: 147:22741

TITLE: 2-Cyanoaminopyrimidines as a class of antitumor agents

that promote tubulin polymerization

AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;

Hernandez, Richard; Beyer, Carl

CORPORATE SOURCE: Discovery Medicinal Chemistry, Chemical and Screening

Sciences, Wyeth Research, Pearl River, NY, 10965, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2007),

17(11), 3003-3005

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:22741

IT 214633-89-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyanoaminopyrimidines as antitumor agents that promote tubulin

polymerization)

RN 214633-89-3 CAPLUS

 $\texttt{CN} \qquad [1,2,4] \\ \texttt{Triazolo} \\ [1,5-a] \\ \texttt{pyrimidin-7-amine}, \\ \\ \texttt{5-chloro-N-(2,2,2-trifluoroethyl)-1} \\ \texttt{CN} \qquad [1,2,4] \\ \texttt{Triazolo} \\ \texttt{N-1} \\ \texttt{N-2} \\ \texttt{N-3} \\ \texttt{N-4} \\ \texttt{N-2} \\ \texttt{N-3} \\ \texttt{N-4} \\ \texttt{N-3} \\ \texttt{N-4} \\ \texttt{N$

6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

Ι

AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of

[1,2,4]triazolo[1,5-a]pyrimidines that proved to be potent anticancer agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4]triazolo[1,5-a]pyrimidines. A lead compound 5 (I) retained in vitro potency compared with TTI-237. In the mechanism of action studies, it behaved in the same manner as TTI-237. In addition, it is also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoaminopyrimidines binds at the same site and in the same binding mode as TTI-237. Further modifications of the 2-cyanoamino group are underway.

REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:466736 CAPLUS

DOCUMENT NUMBER: 147:441768

TITLE: Ternary fungicidal mixtures based on

azolopyrimidinylamines

AUTHOR(S): Anon. CORPORATE SOURCE: USA

SOURCE: IP.com Journal (2007), 7(3B), 10 (No.

IPCOM000147377D), 12 Mar 2007 CODEN: IJPOBX; ISSN: 1533-0001

PUBLISHER: IP.com, Inc. DOCUMENT TYPE: Journal; Patent

LANGUAGE: German

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

IP 147377D 20070312

PRIORITY APPLN. INFO.: IP 2007-147377D 20070312

IT 214706-53-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (active substance, mixture with 2 components; ternary fungicidal mixts. based on azolopyrimidinylamines)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Ternary fungicidal formulations are presented containing 1) 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components and 2) 2 active substances selected from: ethaboxam, strobilurines carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.

L11 ANSWER 18 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:385315 CAPLUS

DOCUMENT NUMBER: 146:374187

TITLE: Synergistic fungicidal mixtures containing cyprodinil INVENTOR(S): Forster, Birgit; McKenzie, Duncan; Godwin, Jeremy R.

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 36pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA.	TENT	NO.			KIND DATE					APPL	ICAT		DATE							
						_														
WO	2007036355				A2 20070405					WO 2	006-		20060927							
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,			
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,			
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,			
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,			
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,			
		UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW										
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,			
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,			
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,			
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,			
		KG,	KΖ,	MD,	RU,	ΤJ,	TM													
										^		~ ~ ~ ~	_		_ ^					

PRIORITY APPLN. INFO.:

EP 2005-21278 A 20050929 EP 2005-25915 A 20051128

IT 807344-63-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant diseases)

RN 807344-63-4 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 121552-61-2 CMF C14 H15 N3

AB Compns. effective in controlling or preventing diseases caused by phytopathogens on useful plants or on plant propagation material comprise, in addition to customary inert formulation adjuvants, a mixture of cyprodinil and a synergistically effective amount of a compound known for fungicidal activity. Thus, cyprodinil + dodine at 4 + 16 ppm provided 97.5% control of Botrytis cinerea in nutrient broth; growth was inhibited synergistically.

L11 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:329720 CAPLUS

DOCUMENT NUMBER: 146:352963

TITLE: Synergistic fungicide composition comprising an

arylamidine derivative and two known fungicides INVENTOR(S): Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann,

Ulrike

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 49pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT	NO.			KIN	D :	DATE APPLICATION NO.							DATE				
	WO 2007	0315	 07		 A1	_	 2007	0322	,	 WO 2	 006-:		20060912					
	W:	ΑE,																
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	KN,	KΡ,	
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	
		•	MX,	•	•	•	•		•	•	•	•	•		•	•		
			SC,								SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	
			UG,															
	RW:	AT,					•			•			•		•		•	
			IT,				•			•			•		•			
			CG,		•	•			•		•	•						
			KE,					SD,	SL,	SZ,	TZ,	UG,	ZΜ,	ZW,	AM,	AΖ,	BY,	
DDTO		•	KZ,		RU,	TJ,	ТМ			מח	0 0 E	2 E C 1	E /I		n 0	0 0 E 0	012	
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IT		, ,								a = 4	a 1	2/02	л 17	Q D				
11	214706- , mixts						_											
	arylami				штат	ne u	CIIV	S. 4.	2402	4-10	-0D,	штх	LD.	WICII				
	RL: AGF				al 11	sel:	BTO:	I. (B	iolo	dica	l st	udv)	· IIS	ES (IIses	١		
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RN	214706-	_			9101	ac c	ompin	o•,										
CN	[1, 2, 4]				-alp	vrim	idin	e, 5	-chl	oro-	7-(4	-met	hvl-	1-pi	peri	dinv	1)-6-	
	(2, 4, 6-				_	_					` -			1	L	2	, -	

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

$$R6-A$$
 $R5_m$
 $MR2R3$
 $R1$
 $R4$

AB The invention relates to a synergistic fungicide composition comprising an arylamidine derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substituted alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3] and two other fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 20 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:329372 CAPLUS

DOCUMENT NUMBER: 146:332477

TITLE: Plant protection against phytopathogenic agents using

kiralaxyl-based compositions

INVENTOR(S): Gewehr, Markus; Burgers, Jan Willem; Wilhelm, Ronald

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 33pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. K						KIND DATE					ICAT		DATE				
WO	2007	 0312	83		A2		2007	0322	,	WO 2	006-		20060912				
WO	2007	0312	83		A3		20070726										
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,
		RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑP,	EA,	EP,	OA						
יייד ס	7 7 0 0	T NT	TNEO							DE 3	0.05	1020	0504	2652	7 2	0.050	012

PRIORITY APPLN. INFO.:

DE 2005-102005043652A 20050913

IT 929213-45-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (plant protection composition against phytopathogenic agents)

RN 929213-45-6 CAPLUS

CN D-Alanine, N-(2,6-dimethylphenyl)-N-(2-phenylacetyl)-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 98243-83-5 CMF C20 H23 N O3

Absolute stereochemistry.

AB The invention relates to a method for protecting against phytopathogenic agents consisting in treating seeds with kiralaxyl [Me N-(phenylacetyl)-N-(2,6-xylyl)-D-alaninate] in combination with a fungicide and/or insecticide.

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L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
                          2007:287127 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                          146:323549
                          Preparation of crystalline forms of
TITLE:
                          5-chloro-6-{2,6-difluoro-4-[3-
                          (methylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-
                          methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine
INVENTOR(S):
                          Qi, Fang Fang; Ku, M. Sherry; Wu, Yanzhong; Blum,
                          David M.
                          Wyeth, John, and Brother Ltd., USA
PATENT ASSIGNEE(S):
                          U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S.
SOURCE:
                          Ser. No. 950,543.
                          CODEN: USXXCO
DOCUMENT TYPE:
                          Patent
LANGUAGE:
                          English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                             APPLICATION NO.
     PATENT NO.
                         KIND DATE
                                 -----
                          ____
                                              _____
                                                                       _____
                                 20070315
                                             US 2006-437291
     US 2007060597
                           A1
                                                                       20060519
                               US 2004-950543
     US 2005090508
                           Α1
                                                                       20040924
                                             WO 2007-US11817
     WO 2007136692
                           Α2
                                                                      20070517
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
             CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG,
             MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT,
             RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:
                                              US 2003-505544P
                                                                  P 20030924
                                              US 2004-950543
                                                                  A2 20040924
                                              US 2006-437291
                                                                  A 20060519
     928642-93-7P 928642-95-9P 928642-96-0P
     928642-97-1P 928642-98-2P 928642-99-3P
     RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of crystalline forms of
chloro(difluoromethylaminopropoxy)phenyltrif
        luoromethylethyltriazolopyrimidinamine salts)
     928642-93-7 CAPLUS
RN
     [1,2,4] Triazolo [1,5-a] pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1]
CN
     1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate (1:?) (CA
     INDEX NAME)
     CM
          1
     CRN 249648-16-6
     CMF
         C14 H8 Cl F6 N5
```

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

$$_{\mathrm{HO_{2}C}}$$
 $^{\mathrm{E}}$ $_{\mathrm{CO_{2}H}}$

RN 928642-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate, hydrate (1:?:2) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 928642-96-0 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$

RN 928642-97-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$

RN 928642-98-2 CAPLUS

CN Benzeneacetic acid, α -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 90-64-2 CMF C8 H8 O3

RN 928642-99-3 CAPLUS

CN Benzeneacetic acid, α -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 90-64-2 CMF C8 H8 O3

IT 249648-16-6

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

IT 849550-05-6P 928642-92-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of crystalline forms of

chloro(difluoromethylaminopropoxy)phenyltrif

luoromethylethyltriazolopyrimidinamine salts)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 928642-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, hydrochloride (1:?) (CA INDEX NAME)

Absolute stereochemistry.

•x HCl

AB The present invention relates to crystalline forms of 5-chloro-6-{2,6-difluoro-4-[3-(methylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compns. thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

L11 ANSWER 22 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:175571 CAPLUS

DOCUMENT NUMBER: 146:222792

TITLE: Synergistic fungicidal mixtures comprising carboxylic

acid N-[2-(haloalk(enyl)oxy)phenyl]amides

INVENTOR(S): Gewehr, Markus; Strathmann, Siegfried; Stierl,

Reinhard; Dietz, Jochen

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 112pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PAT	PATENT NO.				KIN	D	DATE			APPL	ICAT	ION 1	7O.		D.	ATE	
WO	2007	0174	 49		A1	_	2007	 0215	,	WO 2	006-	 EP64	988		2	00608	802
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	${ m MZ}$,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										

PRIORITY APPLN. INFO.:

DE 2005-102005037679A 20050805 DE 2005-102005038964A 20050816 EP 2006-100836 A 20060125

OTHER SOURCE(S): MARPAT 146:222792

IT 214706-53-3D, mixts. with carboxylic acid N-[2-

(haloalk(enyl)oxy)phenyl]amides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

$$\begin{array}{c|c} Z \\ \hline \\ \text{Het} \\ \text{NH} \\ \hline \\ \text{O-Alk} \end{array}$$

AB The invention relates to synergistic fungicidal mixts. which comprise carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z = oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carboxamides, heterocyclic compds. and carbamates.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 23 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:175492 CAPLUS

DOCUMENT NUMBER: 146:222791

Synergistic fungicidal mixtures containing TITLE: 1-methylpyrazol-4-ylcarboxylic acid anilides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 123pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
	WO	2007	 0174	 16		A2	_	2007	0215		WO 2	006-	 EP64	 907		2	0060	801
	WO	2007	0174	16		А3		2007	0510									
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
								HU,										
			KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
			MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
			US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
								MC,										
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KΖ,	MD,	RU,	TJ,	TM,	AP,	EA,	EP,	OA.	•	•	·	,	•	•
PRIO	RITY	APP	LN.	INFO	.:	•	·		•	·	DE 2	005-	1020	0503	7677.	A 2	0050	805
											EP 2	006-	1011	98		A 2	0060	202
OTHE	R SO	URCE	(S):			MAR	PAT	146:	2227									
ΙT		949-	. ,															
		-			ltur	al u	se);	BIO	L (B	iolo	gica	l st	udv)	; US	ES (Uses)	
	•							comp					/	,	- (,	
DM	022	0.40	_			_		<u>T</u> -		/								

RN923949-78-4 CAPLUS

1H-Pyrazole-4-carboxamide, 3-(chlorofluoromethyl)-1-methyl-N-(3',4',5'-CN trifluoro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 907204-82-4

CMF C18 H12 C1 F4 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid

anilides I (X = 0 or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3, R4, R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkoxy or C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, or other fungicides.

L11 ANSWER 24 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:174117 CAPLUS

DOCUMENT NUMBER: 146:222788

TITLE: Control of Uredinales by synergistic mixtures of

glyphosate with fungicides

INVENTOR(S):
Haas, Ulrich Johannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		Di	ATE	
								2007 2007			WO 2	006-	EP78	50		2	00608	808
		₩:	CN,	CO,	CR,	CU,	CZ,	AU, DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			KR,	KΖ,	LA,	LC,	LK,	HU, LR, NI,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
			SC,	SD,	SE,	SG,	SK,	SL, ZM,	SM,									
		RW:	IS,	IT,	LT,	LU,	LV,	CZ, MC, GN,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			GM,	KE,	LS,	MW,	MZ,	NA, TM,	SD,	SL,	SZ,	TZ,				•	•	•
PRIO	RITY	APP	LN.	INFO	.:						US 2	005-	7065	44P		P 2	00508	809
OTHEI IT		URCE 706-	, ,			MAR:	PAT	146:	2227	88								
	RL:							BIO comp			_)	
	[1,		Tria	zolo	[1,5		_	idin CA I				7-(4	-met	hyl-	1-pi	peri	diny.	1)-6-

AB The invention is directed to methods of protecting crops against attack by phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.

L11 ANSWER 25 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:173794 CAPLUS

DOCUMENT NUMBER: 146:222787

Rust infection control in legumes by TITLE:

heterocyclylcarboxanilides, optionally mixed with

other fungicides

Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried INVENTOR(S):

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		D.	ATE	
WO	2007	0174	 09		A1	_	2007	0215	,	WO 2	006-	 EP64	 861		2	0060	731
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										
RITY	APP	LN.	INFO	.:						DE 2	005-	1020	0503	7679.	A 2	0050	805

PRIO

OTHER SOURCE(S): MARPAT 146:222787

214706-53-3D, mixts. with heterocyclylcarboxanilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicides for rust infection control in legumes)

214706-53-3 CAPLUS RN

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-incomplete <math>[1,2,4] Triazolo[1,5-a] pyrimidine, [1,2,4] Triazolo[1,2,4] Triazolo[1CN (2,4,6-trifluorophenyl) - (CA INDEX NAME)

GΙ

$$\begin{array}{c|c} O \\ \hline \\ \text{Het} \\ \text{NH} \\ \hline \\ O-X \\ \end{array}$$

AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I (n = 0 - 4; X = C1-C4-haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocylic compds. or phenylpyrroles.

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:172974 CAPLUS

DOCUMENT NUMBER: 146:222786

TITLE: Use of arylanilides for fungicidal seed treatment

INVENTOR(S):
Dietz, Jochen

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

	PAT	ENT 1	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D.	ATE	
	WO	2007	0172.	31		A1	_	2007	0215	,	WO 2	006-:	EP78	01		2	0060	807
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚM,	KN,	KP,
			KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
			MW,	MX,	MZ,	NA,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
			US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM										
PRIO	RITY	APP:	LN.	INFO	.:						DE 2	005-	1020	0503	76792	A 2	0050	805
											DE 2	005-	1020	0503	89642	A 2	0050	816
											DE 2	005-	1020	0503	9785	A 2	0050	822

EP 2006-100836 A 20060125

A 20060524

EP 2006-114521

OTHER SOURCE(S): MARPAT 146:222786

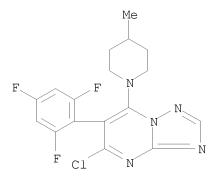
IT 214706-53-3D, mixts. with arylanilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicides for seed treatment)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GΙ

$$\operatorname{Ar}^{\mathrm{Y}}$$
 NH $\operatorname{O-R}$

AB The invention relates to the use of arylanilides I [X = halo, Y = O or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; cycloialkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 27 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:117616 CAPLUS

DOCUMENT NUMBER: 146:200212

TITLE: Synergistic fungicidal mixtures based on

azolopyrimidinylamines

INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer,

Maria; Stierl, Reinhard; Strathmann, Siegfried;

Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	PATENT NO.				KIN:	D	DATE			APPL	ICAT	ION 1	NO.		D.	ATE	
WO	2007	 0125	 98		A1	_	2007	0201	,	WO 2	006-	EP64	463		2	0060	720
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML_{\prime}	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										

PRIORITY APPLN. INFO.:

DE 2005-102005035688A 20050727

OTHER SOURCE(S): MARPAT 146:200212

IT 922176-31-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

RN 922176-31-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-ethyl-6-octyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 907626-40-8 CMF C15 H26 N6

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with azolopyrimidinylamines RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicides for controlling plant pathogens)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and ≥1 active component selected from azoles, strobilurins, carboxamides, heterocylic compds., carbamates,

guanidines, antibiotics, sulfur-containing heterocyclyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled Phytophthora infestans on tomato.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 28 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:88339 CAPLUS

DOCUMENT NUMBER: 146:178834

Synergistic pesticidal mixtures with TITLE:

nitrogen-containing component

INVENTOR(S): Hughes, David John; Peace, James Edward; Riley,

Suzanna; Russell, Sally; Swanborough, Joseph John; Jeanguenat, Andre; Renold, Peter; Hall, Roger Graham;

Loiseleur, Olivier; Trah, Stephan; Wenger, Jean

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta

Limited

SOURCE: PCT Int. Appl., 261pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT :	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.			ATE	
		2007		-				2007	0125	1	WO 2	006-	EP68	66			0060	
	WO	2007	0096	61		A3		2007	0329									
		W:	ΑE,	ΑG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	ВG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,
			KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
			MW,	MX,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
								ZM,		·	·	·	·	·	·	·	·	·
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	вJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM										
PRIC	RIT	APP	LN.	INFO	.:					(GB 2	005-	1465	2	2	A 2	0050	715
OTHE	R SC	DURCE	(S):			MAR:	PAT	146:	17883	3 4								
		1706-																
		- 7 CD		•				_		1010	~ i ~ ~	1 0+	17/17/	• IIC.	EC (1	Taca	١	

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(as synergistic pesticides)

RN 214706-53-3 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-methyl-1-piperidinyl)(2,4,6-trifluorophenyl) - (CA INDEX NAME)

AB Pesticidal compns. comprise mixts. consisting of N-containing compds. (e.g., I) and ≥1 compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compns. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 Spodoptera littoralis caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.

L11 ANSWER 29 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2007:61500 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 146:136876

TITLE: Fungicidal mixtures based on 1-methylpyrazol-4-

ylcarboxylic acid anilides

Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen; INVENTOR(S):

Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried;

Werner, Frank; Vonend, Michael

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 72pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
	WO 2007								,	WO 2	006-	EP64	199		2	0060	713
	W:	AE, CN, GE, KR, MW, SC, US, AT, CF,	AG, CO, GH, KZ, MX, SD, UZ, BE, IT, CG,	AL, CR, GM, LA, MZ, SE, VC, BG, LT, CI,	AM, CU, HN, LC, NA, SG, VN, CH, LU, CM,	AT, CZ, HR, LK, NG, SK, ZA, CY, LV, GA,	AU, DE, HU, LR, NI, SL, ZM,	AZ, DK, ID, LS, NO, SM, ZW DE, NL, GQ,	DM, IL, LT, NZ, SY, DK, PL, GW,	DZ, IN, LU, OM, TJ, EE, PT, ML,	EC, IS, LV, PG, TM, ES, RO, MR,	EE, JP, LY, PH, TN, FI, SE, NE,	EG, KE, MA, PL, TR, FR, SI, SN,	ES, KG, MD, PT, TT, GB, SK, TD,	FI, KM, MG, RO, TZ, GR, TR,	GB, KN, MK, RS, UA, HU, BF, BW,	GD, KP, MN, RU, UG, IE, BJ, GH,
	EP 1813	•	KΖ,	,			TM 2007	0801		FD 21	006-	1 1 1 1 9	Λ1		2	0060	126
		AT, IS,	BE,	BG, LI,	CH, LT,	CY,		DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
PRIO	RITY APE	,		,	10					DE 20 EP 20							
OTHE IT RN	R SOURCE 214706- RL: AGE (syr 214706-	-53-3 R (Ag nergi	D, m ricu stic	ixts ltur fun	. wi al u gici	th p se);	yraz BIO	olyl L (B	76 carb iolo	oxyl. gica.	ic a l st	cid udy)	anil ; US:	ides ES (1	Jses		
CN	[1,2,4] (2,4,6-	Tria	zolo	[1,5	-a]p						7-(4	-met	hyl-	1-pi	peri	diny	1)-6-

GΙ

AB Fungicidal mixts. contain, as active components in a synergistically active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid anilides (I), wherein X = 0, S; R1 = halo, C1-4 (halo)alkyl; R2 = H, halo; and R3 = NO2, CN, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, or C1-4 alkylthio, and (2) ≥ 1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of ≥ 1 compound I and ≥ 1 of the other active ingredients, to the production of such mixts., and to agents and seeds containing

Ι

said mixts. Thus, I (R1 = CHF2; R2 = H; R3 = CF3) + metiram at 63 + 63 mg/L synergistically controlled early blight caused by Alternaria solani on tomato.

L11 ANSWER 30 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:34123 CAPLUS

DOCUMENT NUMBER: 146:95047

Synergistic fungicidal mixtures comprising TITLE:

1-methylpyrazol-4-ylcarboxanilide derivatives

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 64pp.

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

CODEN: PIXXD2

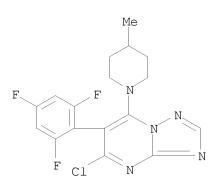
DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE		NO.	DATE
WO 2007003644	A1	20070111			20060704
W: AE, AG, AL,	AM, AT,	, AU, AZ,	BA, BB, BG, B	BR, BW, BY,	BZ, CA, CH,
CN, CO, CR,	CU, CZ,	, DE, DK,	DM, DZ, EC, E	EE, EG, ES,	FI, GB, GD,
GE, GH, GM,	HN, HR,	, HU, ID,	IL, IN, IS, J	P, KE, KG,	KM, KN, KP,
KR, KZ, LA,	LC, LK,	, LR, LS,	LT, LU, LV, L	Y, MA, MD,	MG, MK, MN,
MW, MX, MZ,	NA, NG,	, NI, NO,	NZ, OM, PG, P	H, PL, PT,	RO, RS, RU,
			SY, TJ, TM, T		
US, UZ, VC,	VN, ZA,	, ZM, ZW			
RW: AT, BE, BG,	CH, CY,	, CZ, DE,	DK, EE, ES, F	I, FR, GB,	GR, HU, IE,
IS, IT, LT,	LU, LV,	MC, NL,	PL, PT, RO, S	E, SI, SK,	TR, BF, BJ,
CF, CG, CI,	CM, GA,	, GN, GQ,	GW, ML, MR, N	IE, SN, TD,	TG, BW, GH,
			SL, SZ, TZ, U		
KG, KZ, MD,	RU, TJ,	, TM			
PRIORITY APPLN. INFO.:			DE 2005-10	2005031848	A 20050706
			EP 2006-10	1237	A 20060203
OTHER SOURCE(S):	MARPAT	146:9504	7		
IT 214706-53-3D, mixts	s. with 1	l-methylp	yrazol-4-ylcar	boxanilide	
derivs. 918162-21-	7		-		
RL: AGR (Agricultur	al use);	; BIOL (B	iological stud	ly); USES (Uses)
(synergistic fur	ngicidal	compns.)	-		
RN 214706-53-3 CAPLUS	5				

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-



RN 918162-21-7 CAPLUS

1H-Pyrazole-4-carboxamide, 1-methyl-3-(trifluoromethyl)-N-[4'-CN (trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-

CN

piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 189575-66-4 CMF C19 H13 F6 N3 O

GI

AB Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4-ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33780 CAPLUS

DOCUMENT NUMBER: 146:95046

TITLE: Preparation of 3-monosubstituted pyrazolecarboxylic

acid biphenyl amides for synergistic fungicide

mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 78pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
	2007 2007		• •		A2 A3		2007 2007		1	WO 2	006-	EP63	752		2	0060	630
	, ,				CU, HN, LC, NA, SG,	CZ, HR, LK, NG, SK,	DE, HU, LR, NI, SL,	DK, ID, LS, NO, SM,	DM, IL, LT, NZ,	DZ, IN, LU, OM,	EC, IS, LV, PG,	EE, JP, LY, PH,	EG, KE, MA, PL,	ES, KG, MD, PT,	FI, KM, MG, RO,	GB, KN, MK, RS,	GD, KP, MN, RU,
PRIORITY	US, UZ, VC, RW: AT, BE, BG, IS, IT, LT, CF, CG, CI, GM, KE, LS, KG, KZ, MD, APPLN. INFO.:				CH, LU, CM, MW,	CY, LV, GA, MZ,	CZ, MC, GN, NA,	DE, NL, GQ, SD,	PL, GW, SL, EA,	PT, ML, SZ, EP, DE 2	RO, MR, TZ,	SE, NE, UG,	SI, SN, ZM,	SK, TD, ZW,	TR, TG, AM,	BF, BW,	BJ, GH, BY,

OTHER SOURCE(S): MARPAT 146:95046

IT 918160-82-4 918160-88-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicide composition)

RN 918160-82-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3'-chloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

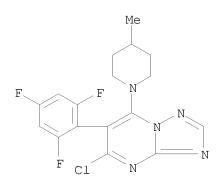
CM 1

CRN 918160-67-5

CMF C18 H13 C1 F3 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



RN 918160-88-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 915039-83-7 CMF C19 H14 F5 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = O or S; R1 = cyano, nitro, halo, C1-C6 alkyl, C1-C6 haloalkyl, methoxy, difluoromethoxy, trifluormethoxy, methylthio, difluoromethylthio or trifluormethylthio; R2 = halo, C1-C4 alkyl or C1-C4 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

Ι

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33500 CAPLUS

DOCUMENT NUMBER: 146:136873

Fungicide mixtures based on 3,5-disubstituted TITLE:

pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT :		KIN	D	DATE			APPL	ICAT	ION 1	7O.		D.	ATE			
WO	2007	0035	 64		A1	_	2007	0111	,	WO 2	006-	EP63	 664		2	0060	 629
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										

PRIORITY APPLN. INFO.:

DE 2005-102005031199A 20050701

EP 2006-101427 A 20060208

OTHER SOURCE(S): MARPAT 146:136873

214706-53-3 918886-31-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 918886-31-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[3'-fluoro-5'-(trifluoromethyl)[1,1'- biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918886-24-5 CMF C19 H12 F7 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 33 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33497 CAPLUS

DOCUMENT NUMBER: 146:121670

TITLE: Fungicide mixtures based on 2,5-disubstituted pyrazol

carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 87pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

P	ATENT 1	NO.			KIN	D	DATE		1	APPL	ICAT	ION 1	. O <i>l</i> .		D.	ATE	
M	2007	 0035	40		A1		2007	0111	1	WO 2	006-	EP63	624		2	0060	628
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MΖ,	NA,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		IS, IT, LT, CF, CG, CI,				GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,
		GM, KE, LS,				MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ТJ,	TM										
PRIORI'	TY APP	LN.	INFO	.:						DE 2	005-	1020	0503	0951	A 2	0050	630

OTHER SOURCE(S): MARPAT 146:121670

IT 214706-53-3 918831-24-0

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

EP 2006-101597

A 20060213

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 918831-24-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',5'-difluoro[1,1'-biphenyl]-2-yl)-1-methyl-

3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4] triazolo[1,5-a] pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-58-9 CMF C18 H12 F5 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33030 CAPLUS

DOCUMENT NUMBER: 146:95043

TITLE: Preparation of pyrazolecarboxylic acid biphenylamide

derivatives as components in synergistic fungicide

mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                                               APPLICATION NO.
                       KIND DATE
                                                                             DATE
                        ____
                                                 _____
WO 2007003643
                         A1
                                  20070111 WO 2006-EP63866
                                                                              20060704
     W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
         GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
          US, UZ, VC, VN, ZA, ZM, ZW
     RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
          CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
          GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
          KG, KZ, MD, RU, TJ, TM
                         A1 20070801
                                                EP 2006-101045
EP 1813152
                                                                               20060130
     R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
          IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
          BA, HR, MK, YU
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PRIORITY APPLN. INFO.:

DE 2005-102005031850A 20050706 EP 2006-101045 A 20060130

OTHER SOURCE(S): MARPAT 146:95043 IT 918155-07-4 918155-09-6 918155-24-5 918155-26-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 918155-07-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[4'-chloro-3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 189575-65-3 CMF C19 H12 C1 F6 N3 O

RN 918155-09-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(4'-cyano-3'-methoxy[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with <math>5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918154-99-1 CMF C20 H16 F2 N4 O2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 918155-24-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with <math>5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-53-4 CMF C18 H12 C12 F3 N3 O

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 918155-26-7 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with <math>5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-93-2 CMF C18 H13 F4 N3 O

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The invention relates to synergistic fungicidal mixts. containing 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = O or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates,etc. The preparation of I is given.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Ι

L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:17003 CAPLUS

DOCUMENT NUMBER: 146:95039

TITLE: Preparation of 2,4-disubstituted pyrazolecarboxylic

acid biphenylamides as components in synergistic

fungicidal mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;

Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 85pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	DATE				
WO	2007000462					_	2007	0104		WO 2	 006-:	 EP63	20060628				
	W:	W: AE, AG, Al		AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
		KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
		MW,	MX,	MZ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
		SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
		US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW									
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	AΖ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										

PRIORITY APPLN. INFO.:

DE 2005-102005030790A 20050629 EP 2006-101712 A 20060215

OTHER SOURCE(S): MARPAT 146:95039

IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 917512-16-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture)

RN 917512-16-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',4'-dichloro[1,1'-biphenyl]-2-yl)-3- (difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-95-4 CMF C18 H13 C12 F2 N3 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GI

AB The invention relates to synergistic fungicide mixts. of (a)

2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or halonalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 36 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1356873 CAPLUS

DOCUMENT NUMBER: 146:76544

TITLE: Synergistic fungicide composition comprising a

phosphorous acid derivative, a mandelamide type

compound and a further fungicide

INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr. SOURCE: PCT Int. Appl., 39pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT		DATE				
	WO	2006	1365.	 51		A1	_	2006	20061228		WO 2	 006-:		20060620				
		W: AE, AG, AL,			AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,
			KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,
			MW,	MX,	MΖ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RS,	RU,
			SC,	SD,	SE,	SG,	SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,
			US,	UZ,	VC,	VN,	ZA,	ZM,	ZW									
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
			GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
			KG,	KΖ,	MD,	RU,	ТJ,	TM										
PRIO	RITY	APP	LN.	INFO	.:						EP 2	005-	3561	10		A 2	0050	621
OTHER	R SC	URCE	(S):			MAR	PAT	146:	7654	4								
TT	214	706-	53-3	D m	ivts	7.7 1	th r	hosn	horo	10 2	cid .	deri	wati.	70 a	nd			

ΙT 214706-53-3D, mixts. with phosphorous acid derivative and mandipropamide 424824-17-9D, mixts. with phosphorous acid derivative and mandipropamide 424824-18-0D, mixts. with phosphorous acid derivative and mandipropamide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4] Triazolo [1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

424824-17-9 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-a] dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad

spectrum of activity.
REFERENCE COUNT: 7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1331991 CAPLUS

DOCUMENT NUMBER: 146:251802

TITLE: Synthesis and SAR of [1,2,4]Triazolo[1,5-

a]pyrimidines, a Class of Anticancer Agents with a

Unique Mechanism of Tubulin Inhibition

AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai;

Afragola, Jay; Hernandez, Richard; Lucas, Judy;

Gibbons, James; Beyer, Carl

CORPORATE SOURCE: Chemical and Screening Sciences, and Discovery

Oncology, Wyeth Research, Pearl River, NY, 10965, USA Journal of Medicinal Chemistry (2007), 50(2), 319-327

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:251802
IT 214633-89-3P 249648-16-6P 388060-93-3P 691010-93-2P 849550-72-7P 849550-78-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)

RN 214633-89-3 CAPLUS

SOURCE:

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 388060-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

849550-08-9P 849550-11-4P 849550-12-5P ΙT 849550-13-6P 849550-15-8P 849550-16-9P 849550-18-1P 849550-19-2P 849550-20-5P 849550-21-6P 849550-22-7P 849550-23-8P 849550-24-9P 849550-25-0P 849550-26-1P 849550-28-3P 849550-29-4P 849550-30-7P 849550-31-8P 849550-32-9P 849550-36-3P 925902-82-5P 925902-84-7P 925902-87-0P 925902-89-2P 925902-94-9P 925902-99-4P 925903-01-1P 925903-09-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition) RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidinyl)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-22-7 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

RN 849550-23-8 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-24-9 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-25-0 CAPLUS

CN 1,3-Propanediamine, N1-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

RN 849550-26-1 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N1-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 925902-82-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 925902-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride

(5:7) (CA INDEX NAME)

●7/5 HCl

RN 925902-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 925902-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 925902-94-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholiny1)propoxy]pheny1]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 925902-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(3-ethoxypropoxy)-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 925903-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 925903-09-9 CAPLUS

CN 1-Pentanol, 5-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

IT 849550-05-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

A series of [1,2,4]triazolo[1,5-a]pyrimidines I [R1 = C1, Br; R2, R3 = H, AΒ Me; R4 = H, F, Me2N(CH2)3S, HO(CH2)4O, Me2N(CH2)3NH, etc.; R5 = H, F, Me2N(CH2)30; R6 = H, F] was synthesized via aromatic nucleophilic substitution reactions using alcs., thiols or amines as nucleophiles, and the structure-activity relationship of the products as anticancer agents was evaluated. (1S)-2,2,2-Trifluoro-1-methylethylamino group or an achiral 2,2,2-trifluoroethylamino group is required at the 5-position to achieve high potency. On the Ph ring, both fluoro atoms, at the positions ortho to the triazolopyrimidine core, are needed for optimal activity. At the position para to the triazolopyrimidine core, on the Ph ring, the best activity is achieved with an oxygen linkage followed by a three-methylene unit, and an alkylamino or a hydroxy group. The mechanism of action for this series of triazolopyrimidines was shown to be unique in that they promoted tubulin polymerization in vitro, but did not bind competitively with paclitaxel. Instead, these compds. inhibit the binding of vincas to tubulin. Selected compds. were studied further, and it was shown that these compds. were able to overcome resistance attributed to several multidrug resistance transporter proteins. Lead compds. were shown to inhibit tumor growth in several nude mouse xenograft models, with high potency and efficacy, when dosed either orally or i.v.

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1311226 CAPLUS

DOCUMENT NUMBER: 146:21723

TITLE: Fungicidal compositions comprising a

triazolopyrimidine derivative

INVENTOR(S): Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter;

Wachendorff-Neumann, Ulrike

Bayer CropScience A.-G., Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 122pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATEN'	I NO.			KIN	D	DATE			APPL	ICAT	DATE							
	WO 20	 061312	 246		A1 20061214					WO 2	006-		20060531						
	W: AE, AG, AL,				AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	ΗU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,		
		KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,		
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,		
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,		
		VN,	YU,	ZA,	ZM,	ZW													
	R	W: AT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,		
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,		
		GM,	KE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,		
			KZ,																
					A1		2006	1221						26255 20050608					
	RITY A									DE 2	005-	1020	0502	6255.	A 2	0050	608		
OTHE	R SOUR	CE(S):	:		MAR	PAT	146:	2172.	3										
IT	42482								_										
	RL: A		-					-		_		_		ES (Uses)			
		enqmc.		_	_	a tr	iazo	lopy:	rimi	dine	der	ivat	ive)						
RN	42482																		
CN	[1,2,				_	_									, 2-				
	dimet.	nylpro	pyl]	-6-(2,4,	6-tr	iflu	orop	heny	1)—	(CA	IND	EX N.	AME)					

Absolute stereochemistry.

ΙT 424824-18-0D, mixts. containing RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compns.) 424824-18-0 CAPLUS RN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-CN

trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AΒ Disclosed are fungicidal combinations composed of a triazolopyrimidine I [R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF3] and any of a large number of known fungicides. 7

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 39 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309488 CAPLUS

DOCUMENT NUMBER: 146:21722

Triazolopyrimidine derivatives as fungicides for TITLE:

controlling rust diseases in legumes

INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico;

Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann,

Ulrike; Wetcholowsky, Ingo; Hadano, Hiroyuki

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 43pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

						KIND DATE							ION I					
	WO 20							20061214							20060526			
	WO 20	006	1312	23		A3 20070823												
	<u> V</u>	√:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,
			KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
			MZ,	NΑ,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	ZW											
	Ε	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,
			GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
			KG,	KΖ,	MD,	RU,	ТJ,	TM,	AP,	EA,	EP,	OA						
	DE 10	020	0502	6577		A1		2006	1214		DE 2	005-	1020	0502	6577	2	0050	608
ΙO	RITY A	APP:	LN.	INFO	.:						DE 2	005-	1020	0502	6577.	A 2	0050	608
ΗE	R SOUE	RCE	(S):			MAR	PAT	146:	2172.	2								
	21463	33-	89-3	214	706-	53-3	249	648-	16-6									
	42482	24-	17-9	424	824-	18-0	916	066-	25-6									
	91606	66-	26-7	916	066-	27-8	916	066-	28-9									
	RL: A	AGR	(Ag	ricu	ltur	al u	se);	BIO	L (B.	iolo	gica.	l st	udy)	; US	ES (Uses)	
	t)	Eun	gici	de f	or c	ontr	olli	ng r	ust (dise	ases	in	legu	mes)				
	21463	33-	89-3	CA:	PLUS								_					
	[1,2,	4]	Tria	zolo	[1,5	-a]p	yrim	idin	-7-a	mine	, 5-	chlo	ro-N	-(2,	2,2-	trif	luor	oethyl
	6-(2,																	_

RN 214706-53-3 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-methyl-1-piperidinyl)(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 916066-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(tetrahydro-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-4,5-dimethyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

RN 916066-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or C1; R4-8 = H, F, C1 Me or CF3] are fungicides for controlling rust diseases in legumes.

L11 ANSWER 40 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309315 CAPLUS

DOCUMENT NUMBER: 146:40241

TITLE: Fungicidal compositions comprising a herbicide

INVENTOR(S):

Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter;
Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde;
Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada,

Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb,

Christian

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 75pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA7	TENT 1	. OV			KIN	D	DATE			APPL	ICAT	DATE							
	WO	2006	 1312:	30		A2		2006	1214	WO 2006-EP5094						20060527				
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚM,	KN,	KP,	KR,		
			KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,		
			MZ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,		
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,		
			VN,	YU,	ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,		
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,		
			GM,	KΕ,	LS,	MW,	${ m MZ}$,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,		
			KG,	KΖ,	MD,	RU,	ТJ,	TM												
	DE 102005026482							2006	1214		DE 2	005-	1020	0502	6482	2	0050	609		
	DE	1020	0502	6483		A1		2006	1214		DE 2	005-	6483	20050609						
PRIO	PRIORITY APPLN. INFO.:										DE 2	005-	1020	0502	64827	A 2	0050	609		
											DE 2	005-	1020	0502	64832	A 2	00506	609		

IT 187233-48-3D, mixts. with herbicides 214706-53-3D,

mixts. with herbicides 249648-16-6D, mixts. with herbicides

424824-17-9D, mixts. with herbicides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are

well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

L11 ANSWER 41 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1067023 CAPLUS

DOCUMENT NUMBER: 145:371270

TITLE: Synergistic fungicidal compositions comprising a

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                                             APPLICATION NO.
                         KIND
                                  DATE
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                                                                       ______
                          A2
     WO 2006105888
                                  20061012
                                              WO 2006-EP2778
                                                                       20060327
                          A3
     WO 2006105888
                                  20070315
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     DE 102005015677
                               20061012
                                              DE 2005-102005015677
                          A1
                                                                      20050406
     CA 2603223
                           Α1
                                            CA 2006-2603223
                                  20061012
                                                                        20060327
                                  20080102
                                              EP 2006-723755
     EP 1871167
                           Α2
                                                                        20060327
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
     IN 2007DN07552
                        Α
                                20071109
                                               IN 2007-DN7552
                                                                        20071003
     KR 2007118178
                           Α
                                  20071213
                                               KR 2007-725484
                                                                        20071102
                                               DE 2005-102005015677A 20050406
PRIORITY APPLN. INFO.:
                                               WO 2006-EP2778 W 20060327
OTHER SOURCE(S):
                         MARPAT 145:371270
ΙT
     865365-17-9 911059-82-0 911059-83-1
     911059-84-2 911059-85-3
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
         (synergistic fungicidal composition)
     865365-17-9 CAPLUS
RN
     1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-
CN
     (trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
     (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
     NAME)
     CM
          1
     CRN 214706-53-3
     CMF C17 H15 C1 F3 N5
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CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-82-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-83-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

Absolute stereochemistry.

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-84-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

RN 911059-85-3 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-49-7 CMF C17 H17 C1 F3 N5

Absolute stereochemistry.

CM 2

CRN 183675-82-3 CMF C16 H20 F3 N3 O S

IT 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D
 , mixts. with carboxamide derivs. 249648-16-6D, mixts. with
 carboxamide derivs. 424824-17-9D, mixts. with carboxamide
 derivs. 424824-49-7D, mixts. with carboxamide derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)
RN 187233-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7 (4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.

L11 ANSWER 42 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1011177 CAPLUS

DOCUMENT NUMBER: 145:377374

TITLE: Preparation of triazolopyrimidine derivatives as

fungicides

INVENTOR(S): Wendeborn, Sebastian; Lamberth, Clemens; Nebel, Kurt;

Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta

Limited

SOURCE: PCT Int. Appl., 44pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

						KIND DATE					APPL			DATE					
		2006		 38		A1	_	2006	0928					20060321					
	W: AE, AG, AL				AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			•		•	•	•	•	•		•	•	•	•	•	FΙ,	•	•	
			,	,	,	,	,	,	,	,	,	,	,	,	,	KN,	,	•	
				•	•	•	•		•	•		•				MN,	•		
																SC,			
								ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	
		D	,	YU,	•	•		0.5		D					6 D	O.D.			
		RW:														GR,			
																TR,			
			•	•	•	•	•	•		•	•	•	•	•	•	TG,	•	•	
			,	KE, KZ,				,	SD,	SL,	54,	14,	UG,	ΔM,	∠w,	AM,	ΑΔ,	BI,	
DDT∩	PTTV	APP	•	•	•	NO,	10,		FD 2	005-	6384			A 2	0050	323			
-		OURCE		-		MΔR	PAT	145.			ے انا	005	0504			Λ Δ	0030	323	
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)789–																	
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RN	910	789-	16-1	CA	PLUS														
CN	6-0	0xa-3	-aza	bicy	clo[3.1.	0]he	xane	, 3-	[5-c]	hlor	0-6-	(2,4	,6-					
	tri	ifluo	roph	enyl)[1,	2,4]	tria	zolo	[1,5	-a]p	yrim	idin	-7-y	1]-	(CA	IND:	EX N.	AME)	

RN 910789-17-2 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-18-3 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-6-methyl- (CA INDEX NAME)

RN 910789-19-4 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 6,6-dichloro-3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-20-7 CAPLUS

CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-21-8 CAPLUS

CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-5-methyl- (CA INDEX NAME)

RN 910789-22-9 CAPLUS

CN 7-0xa-3-azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-23-0 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-24-1 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-7-methyl- (CA INDEX NAME)

RN 910789-25-2 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-6-methyl- (CA INDEX NAME)

GΙ

AB Title compds. represented by the formula I [wherein ring A, B = (un)substituted (hetero)cyclyl; R7 = (un)substituted (hetero)aryl; R8 = alkyl, halo or cyano; R9 = H, mercapto or alkylthio; and their agrochem. usable salt form thereof] were prepared as fungicides. For example, substitution of 6-methyl-3-azabicyclo[4.1.0]heptane•HCl (preparation given) with 5,7-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternaria on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 43 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1006329 CAPLUS

DOCUMENT NUMBER: 145:377364

TITLE: Preparation of triazolopyrimidine derivatives as

agrochemical fungicides

INVENTOR(S): Lamberth, Clemens; Wendeborn, Sebastian; Nebel, Kurt;

Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta

Limited

SOURCE: PCT Int. Appl., 41pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIN	D	DATE			APPL	ICAT	DATE					
WO :	 2006	1000	 37		 A1	_	2006	 0928	,	 WO 2	 006-:	 EP25	 90		2	 0060:	 321
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,
		KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	\mathtt{ML} ,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										
RITY	APP:	LN.	INFO	.:						EP 2	005-	6387			A 2	0050	323

PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
MARPAT 145:377364

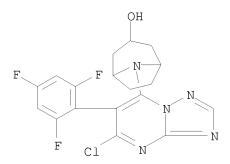
IT 910789-08-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidine derivs. as agrochem. fungicides)

RN 910789-08-1 CAPLUS

CN 8-Azabicyclo[3.2.1]octan-3-ol, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



IT 910789-04-7P 910789-05-8P 910789-06-9P 910789-07-0P 910789-09-2P 910789-10-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidine derivs. as agrochem. fungicides) 910789-04-7 CAPLUS 2-Azabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN

CN

RN 910789-05-8 CAPLUS
CN 2-Azabicyclo[2.2.1]hept-5-ene, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-06-9 CAPLUS
CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 910789-07-0 CAPLUS
CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl- (CA INDEX NAME)

RN 910789-09-2 CAPLUS

CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-fluoro- (CA INDEX NAME)

RN 910789-10-5 CAPLUS

CN 8-Azabicyclo[3.2.1]octane, 3-chloro-8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GΙ

AB Title compds. represented by the formula I [wherein ring AB = (un)substituted fused heterocyclyl; R7 = (un)substituted (hetero)aryl; R8 = alkyl, halo or cyano; R9 = H, mercapto or alkylthio; and their agrochem. usable salt forms thereof] were prepared as fungicides. For example, substitution of 8-azabicyclo[3.2.1]octan-3-ol with 5,7-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternaria on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 44 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656465 CAPLUS

DOCUMENT NUMBER: 145:97980

Synergistic fungicidal mixtures comprising an TITLE:

isoxazole derivative

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT 1	NO.			KIND		DATE			APP1	LICAT	ION :	NO.		DATE			
WO	2006	0697:	 15		A1 200607			0706	WO 2005-EP13815									
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	ΚE,	KG,	KM,	KN,	KP,	KR,	
		KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	, MA,	MD,	MG,	MK,	MN,	MW,	MX,	
		MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	, PL,	PT,	RO,	RU,	SC,	SD,	SE,	
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	
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		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	, RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML	, MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,	
		GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ	, TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,	
		KG,	KΖ,	MD,	RU,	ΤJ,	TM											
AU	2005	3215	31		A1	2006	0706		AU 2	2005-		2	0051	221				
_									CA 2005-2590367									
EP	1830	650			A1		20070912			EP 2	2005-	8503	23		20051221			
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				MK,														
CN	1010	8752	9		Α		2007	1212		CN 2	2005-	8004	4738		2	0051	221	
IN	2007	KN02	035		Α		2007	0810		IN 2	2007-	KN20	35					
KR	2007	0996	18		Α		2007	1009		KR 2	2007-	7166	18		20070720			
RIORIT	Y APP	LN.	INFO	.:						DE 2	2004-	1020	0406	3322	A 2	0041	223	
										WO 2	2005-	EP13	815	Ţ	₩ 2	0051	221	
THER S	HER SOURCE(S):						145:	97980	0									

45:9/980

896129-17-2 ΙT

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 896129-17-2 CAPLUS

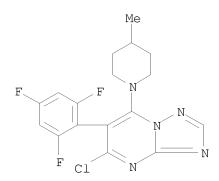
[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with 3-[5-(4-chlorophenyl)-2,3-dimethyl-3isoxazolidinyl]pyridine (9CI) (CA INDEX NAME)

CM 1

CRN 847749-37-5 CMF C16 H17 C1 N2 O

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-Z048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 45 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656361 CAPLUS

DOCUMENT NUMBER: 145:97979

TITLE: Synergistic fungicidal mixtures containing carbamate

oxime ethers

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

214706-53-3 CAPLUS

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT I	.OV			KIND		DATE			APPL	ICAT	ION 1	мо.		DATE				
WO	2006	0697	16		A1		2006	0706		WO 2	005-	EP13	816		2	0051	221		
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		VN,	YU,	ZA,	ZM,	ZW													
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		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
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AU	2005	32158	82		A1		2006	0706		AU 2	005-	3215	82		2	0051	221		
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EP	1830	653			A1	A1 20070912				EP 2005-819380						20051221			
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IN	2007	KN02	040		Α		2007	0810		IN 2	007 - 3	KN20	40		2	0070	605		
KR	2007	08986	68		Α		2007	0903		KR 2	007-	7166	20		2	0070	720		
CIORITY	APP:	LN.	INFO	. :						DE 2	004-	1020	0406	3382	A 2	0041	223		
										WO 2	005 - 1	EP13	816	1	W 2	0051	221		
HER SO	DURCE	(S):			MAR:	PAT	145:	97979	9										
214	1706-	53-31	D, m:	ixts	. wi	th c	arba	mate	oxi	me e	ther	s							
RL:	: AGR	(Agi	ricu.	ltur	al u	se);	BIO	L (B:	iolo	gica	l st	udy)	; US	ES (1	Uses)			
	(syne	ergi:	stic	fun	ngicidal compns.)														

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-

RN

CN

GΙ

AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N or CH) and at least one active substance selected from azoles, strobilurines, carboxylic acid amides, heterocylic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organophosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 46 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656177 CAPLUS

DOCUMENT NUMBER: 145:97977

TITLE: Synergistic fungicidal mixtures comprising

enestroburin and a heterocyclic compound

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,

Matthias; Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

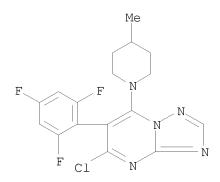
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                        KIND DATE
                                            APPLICATION NO.
                                                                     DATE
                         ____
                                             _____
     _____
     WO 2006069699
                         A1 20060706 WO 2005-EP13780
                                                                     20051221
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
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         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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             KG, KZ, MD, RU, TJ, TM
     AU 2005321565
                         A1 20060706
                                            AU 2005-321565
                                                                      20051221
                                            CA 2005-2590311
     CA 2590311
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                                                                      20051221
                                 20070912
                                             EP 2005-824381
     EP 1830645
                          A1
                                                                      20051221
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             IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
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                                           CN 2005-80044688
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     IN 2007KN02038
                          Α
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                                                                      20070605
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                                                                      20070720
                          Α
PRIORITY APPLN. INFO.:
                                              DE 2004-102004063321A 20041223
                                              WO 2005-EP13780
                                                                 W 20051221
                        MARPAT 145:97977
OTHER SOURCE(S):
ΙT
     896121-97-4
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicidal mixture)
     896121-97-4 CAPLUS
RN
CN
     Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-
     propenylidene]amino]oxy]methyl]-\alpha-(methoxyimino)-N-methyl-, mixt.
     with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-
     trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
     CM
          1
     CRN 238410-31-6
     CMF C21 H22 C1 N3 O3
```

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



AB The invention relates to synergistic fungicidal mixts. which comprise enestroburin and a heterocyclic compound (fluazinam, pyrifenox, pyrimethanil, etc.).

13

REFERENCE COUNT:

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 47 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:653411 CAPLUS

DOCUMENT NUMBER: 145:78143

TITLE: Fungicidal mixtures containing triazolopyrimidine

derivative and diethofencarb

INVENTOR(S): Tormo I Blasco, Jordi; Scherer, Maria; Stierl,

Reinhard; Strathmann, Siegfried; Niedenbrueck,

Matthias

PATENT ASSIGNEE(S): BASF A.-G., Germany SOURCE: Ger. Offen., 7 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004060404	A1	20060706	DE 2004-102004060404	20041214
PRIORITY APPLN. INFO.:			DE 2004-102004060404	20041214

IT 893426-22-7

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

RN 893426-22-7 CAPLUS

CN Carbamic acid, (3,4-diethoxyphenyl)-, 1-methylethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 87130-20-9 CMF C14 H21 N O4

AB Fungicides mixts. contain two active components - 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and diethofencarb - in synergistically effective amts. The mixts., with a weight ratio from 100:1 to 1:100, are used to control phytopathogenic fungi (e.g., Alternaria solani on tomato).

L11 ANSWER 48 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:631328 CAPLUS

DOCUMENT NUMBER: 145:103836

TITLE: Preparation and fungicidal activity of

triazolopyrimidine derivatives

INVENTOR(S): Nebel, Kurt; Wendeborn, Sebastian Volker; Lamberth,

Clemens; Crowley, Patrick Jelf; Cederbaum, Frederik Syngenta Participations AG, Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT ASSIGNEE(S):

	PAI	ENT 1	.OV			KIND DATE						ICAT		DATE				
	WO	2006	 0668	 73		A1 20060629			0629	-				20051220				
	W: AE, AG, AL,				AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,
			KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
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			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
			VN,	YU,	ZA,	ZM,	ZW											
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			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
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			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM										
	ΕP	1844	057			A1		2007	1017		EP 2	005-	8257	76		2	0051	220
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR	
PRIO	RITY	APP:	LN.	INFO	.:						EP 2	004-	3043	4	A 20041222			
										,	WO 2	005-	EP13	709	W 20051220			
OTHER	R SC	URCE	(S):			CAS	REAC	T 14	5 : 103	3836	; MA	RPAT	145	:103	836			
ΤТ	894	809-	64 - 41	P 89	4809	-67-	7P											

894809-64-4P 894809-67-7P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and agricultural fungicidal activity of cyclic silyl substituted triazolopyrimidine derivs.)

RN 894809-64-4 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methylsilacyclohex-CN 1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 894809-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methylsilacyclopent-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GΙ

$$(CR^4R^5)_m$$
 $Si-R^6$
 $n^{(R^3R^2C)}$
 R^1
 R^7
 R^9
 N
 N
 R^8

The present invention relates to novel silyl triazolopyrimidine derivs., I AΒ (R1 = H, C1-6 alkyl, C1-6 haloalkyl, C2-6 alkenyl, C2-6 alkynyl, C(:0)C1-6alkyl, etc.; R2, R3 = H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R2R3 = (un) substituted, (un) saturated ring, etc.; n = 1-4, m = 3-6, etc.; R4, R5 = H, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R4R5 = (un)substituted (un)saturated ring, etc.; R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, halo, cyano, hydroxy, C1-6 alkyloxy, etc.; R7 = (un)substituted aryl, heteroaryl, etc.; R8 = C1-6 alkyl, halo, cyano, etc.; R9 = H, mercapto, C1-3 alkylthio, etc.), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Characterizing feature is the cyclic silyl group. Thus, preparation of [5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-methylsilolan-1-ylmethyl)amine is described in several steps starting from 1-chloromethyl-1-methylsilolane (preparation given). The agricultural fungicidal activity of prepared compds. is given.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:630914 CAPLUS

DOCUMENT NUMBER: 145:83529

TITLE: Preparation and fungicidal activity of silyl substituted novel triazolopyrimidine derivatives

INVENTOR(S): Wendeborn, Sebastian Volker; Lamberth, Clemens; Nebel,

Kurt; Crowley, Patrick Jelf; Nussbaumer, Hannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                                           APPLICATION NO.
                        KIND DATE
                                                                    DATE
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                                            _____
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                                                                   _____
     WO 2006066872
                         A1 20060629 WO 2005-EP13708
                                                                   20051220
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
             VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
                                                                     20051220
     EP 1828211
                         A1 20070905
                                            EP 2005-824434
            AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
PRIORITY APPLN. INFO.:
                                             EP 2004-30440 A 20041222
                                             WO 2005-EP13708
                                                                W 20051220
OTHER SOURCE(S):
                        CASREACT 145:83529; MARPAT 145:83529
     894425-04-8P 894425-06-0P 894425-08-2P
     894425-10-6P 894425-12-8P 894425-14-0P
     894425-16-2P 894425-18-4P 894425-20-8P
     894425-22-0P 894425-24-2P 894425-26-4P
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     894426-40-5P 894426-42-7P 894426-44-9P
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894426-46-1P 894426-47-2P 894426-48-3P 894426-50-7P 894426-53-0P 894426-56-3P 894426-59-6P 894426-61-0P 894426-62-1P 894426-63-2P 894426-66-5P 894426-69-8P 894426-70-1P 894426-71-2P 894426-72-3P 894426-73-4P 894426-75-6P 894426-76-7P 894426-77-8P 894426-79-0P 894426-81-4P 894426-82-5P 894426-84-7P 894426-86-9P 894426-88-1P 894426-90-5P 894426-92-7P 894426-94-9P 894426-96-1P 894426-98-3P 894427-00-0P 894427-01-1P 894427-02-2P 894427-04-4P 894427-05-5P 894427-06-6P 894427-08-8P 894427-10-2P 894427-12-4P 894427-14-6P 894427-16-8P 894427-18-0P 894427-19-1P 894427-49-7P 894427-53-3P 894427-54-4P 894427-55-5P 894427-56-6P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and agricultural fungicidal activity of silyl substituted

triazolopyrimidine derivs.)

RN 894425-04-8 CAPLUS

CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4silacyclohex-1-yl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 894425-06-0 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-aza-4-silacyyl)-5-fluoro-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 894425-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-14-0 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-aza-4-sil

yl)-5-fluoro-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 894425-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-methylphenyl)- (CA INDEX NAME)

RN 894425-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894425-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894425-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-aza-4-silac

y1)-5-fluoro-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894425-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX

NAME)

RN 894425-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-02-9 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 6-[2-chloro-3-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-6-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 894426-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-chloro-2-

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[4-chloro-2-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)

RN 894426-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)

RN 894426-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

RN 894426-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

RN 894426-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-

silacyclohex-1-yl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 894426-34-7 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 894426-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 894426-38-1 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-aza-4-sil

yl)-5-fluoro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 894426-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-(CA INDEX NAME)

RN 894426-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 894426-59-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 894426-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-62-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-69-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 894426-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 894426-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 894426-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-75-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)

RN 894426-79-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)

RN 894426-81-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)

RN 894426-82-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894426-86-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-88-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-difluoro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-90-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894426-92-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894426-94-9 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

RN 894426-96-1 CAPLUS

CN Benzonitrile, 4-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

RN 894426-98-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894427-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894427-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894427-02-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894427-04-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894427-05-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894427-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894427-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-(CA INDEX NAME)

RN 894427-10-2 CAPLUS

CN Benzonitrile, 3,5-dichloro-4-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 894427-12-4 CAPLUS

CN Benzonitrile, 3.5-dichloro-4-[7-(4.4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1.2.4]triazolo[1.5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 894427-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

RN 894427-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

RN 894427-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,1-dimethyl-1-aza-3-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 894427-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-aza-3-silacyclopent-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 894427-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,5-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)

RN 894427-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,4-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)

RN 894427-56-6 CAPLUS

CN 8-Aza-5-silaspiro[4.5]decane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GΙ

$$(R^2R^1C)_m$$
 $(CR^3R^4)_r$
 R^7
 R^9
 R^8

The present invention relates to novel triazolopyrimidine derivs., I (R1-R4 H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy; m, n = 2-4; R1R2, R3R4 = (un)substituted ring, etc.; R5, R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, C1-6 alkyloxy, OH, (un)substituted aryl, R5R6 = (un)substituted ring, etc.; R7 = (un)substituted aryl, heteroaryl; R8 = C1-6 alkyl, halo, cyano, etc.; R9 = H, mercapto, C1-3 alkylthio), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Thus, preparation of 5-chloro-7-(4,4-dimethyl[1,4]azasilinan-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine was prepared in several steps starting from dimethylvinylsilane. The agricultural fungicidal activity of the prepared compds. are given.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 50 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:512967 CAPLUS

DOCUMENT NUMBER: 144:482751

TITLE: Synergistic fungicidal menadione compositions

INVENTOR(S):

Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan;
Goerth, Felix Christian; Speakman, John-Bryan; Dombo,
Peter; Semar, Martin; Strobel, Dieter; Niedenbrueck,

Matthias; Bestman, Hans

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

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CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
     PATENT NO.
                           KIND DATE
                                                                            DATE
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     WO 2006056434
                            A1
                                    20060601 WO 2005-EP12562
                                                                            20051124
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
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                                                 EP 2005-809496
                                                                             20051124
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                                                  DE 2004-102004057279A 20041126
PRIORITY APPLN. INFO.:
                                                  WO 2005-EP12562 W 20051124
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OTHER SOURCE(S): MARPAT 144:482751

IT 887499-96-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 887499-96-9 CAPLUS

CN 1,4-Naphthalenedione, 2-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 58-27-5 CMF C11 H8 O2

AΒ Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil,. (F) dicarboximides. such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram, propineb, polycarbamate, thiram, ziram, zineb; (I) heterocylic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxyfen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs. THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 51 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:511031 CAPLUS

DOCUMENT NUMBER: 144:482750

TITLE: Synergistic fungicidal ethaboxam compositions
INVENTOR(S): Tormo i Blasco, Jordi; Scherer, Maria; Stierl,
Reinhard; Strathmann, Siegfried; Niedenbrueck,

Matthias; Brix, Horst Dieter; Gewehr, Markus; Beck,

Christine

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT :	NO.			KIND		DATE		APPLICATION NO.						DATE				
	WO	WO 2006056417					A1		20060601		WO 2005-EP12528					20051123				
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	KP,	KR,		
			KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,		
			MΖ,	NA,	NG,	NΙ,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,		
			SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,		
			VN,	YU,	ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	ΙT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,		
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,	GH,		
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
			KG,	KΖ,	MD,	RU,	ΤJ,	TM												
	AU 2005308946				A1 20060601				AU 2005-308946						20051123					
	CA 2586441										CA 2	2005-								
	EP 1816914				A1	A1 20070815				EP 2005-811186						20051123				
		R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	ΙΤ,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,		
	MK, YU																			
	CN 101065017					Α	A 20071031				CN 2005-80040465						20051123			
	IN 2007KN01845					Α		2007	0810	IN 2007-KN1845						20070523				
	KR 2007086584				A		2007	0827		KR 2007-714305						20070622				
IOI	ORITY APPLN. INFO.:										DE 2004-102004057070						A 20041125			
									DE 2004-1020040					0405	58585A 20041203					
											WO 2	2005-	EP12	528	Ī	W 2	0051	123		
	885	7/179_	08_5																	

IT 887479-08-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 887479-08-5 CAPLUS

CN 5-Thiazolecarboxamide, N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 162650-77-3 CMF C14 H16 N4 O S2

AB Synergistic fungicidal compns. comprise ethaboxam and dithiocarbamates such as maneb, mancozeb, metam or metiram, sulfenic acid derivs. such as captan or folpet, strobilurin derivs. such as kresoxim-Me or pyraclostrobin, cinnamic acid amides and analogs such as dimethomorph or flumorph, or dithianon, famoxadone, cymoxanil, fluazinam, zoxamide, mefenoxam or chlorothalonil, N-(2-{4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl}-ethyl)-2-methansulfonylamino-3-methyl-butyramid, N-(2-{4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl}-ethyl)-2-methansulfonylamino-3-methyl-butyramid or 5-chlor-7-(4-methyl-piperidin-1-yl)-6-(2,4,6-trifluorphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:343286 CAPLUS

DOCUMENT NUMBER: 144:364542

TITLE: Synergistic fungicidal compositions comprising a

pyridine derivative

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrendfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 112 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT	KIND DATE				APPLICATION NO.						DATE					
	WO 2006037633					A1 20060413				WO 2	 005-:	20051006					
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KP,	KR,	KΖ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
		NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,
		SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,
		YU,	ZA,	ZM,	ZW												
	RW	: AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ΤJ,	TM										
	RITY AP									GB 2	004-	2239	9		A 2	0041	800
OTHER SOURCE(S): MARPAT 144:364542																	
ΙT	214706					-	-			vs.	8755	71-1	1-2D	,			
	derivs																
	RL: AG								iolo	gica	l st	udy)	; US	ES (Uses)	
	_	nergi			_	dal	comp	ns.)									
	214706																
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl (2,4,6-trifluorophenyl)- (CA INDEX NAME)											hyl-	1-piperidinyl)-6-					
	(2,4,6	-trif	Luor	ophe	nyl)	- (CA I	NDEX	MAM	E)							

RN 875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

$$CO-NH$$
 $R^{1}-C\equiv C$
 I

AB A method of controlling phytopathogenic diseases on useful plants or on plant propagation material comprises applying a pyridine derivative I (R1 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer, in a mixts. with any of a very large number of known fungicides and/or insecticides.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 53 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:342999 CAPLUS

DOCUMENT NUMBER: 144:364541

TITLE: Synergistic fungicidal compositions comprising a

pyrazole derivative

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;

Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 139 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT :	NO.					DATE		APPLICATION NO.									
						 A1				WO 2005-EP10757									
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KM,	KP,	KR,	KΖ,	
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	
			NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	
			SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	
			YU,	ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
			IS,	ΙT,	LT,	LU,	LV,	MC,	ΝL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
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			•		•	•		NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,	
				KZ,															
										AU 2005-291425									
	CA 2579925								-	CA 2005-2579925 EP 2005-789589									
	EΡ																		
		R:						CZ,											
	CNT	1010						LV,											
	CN 101060781							2007	1024		CN Z	005-		20031006					
											IN 2007-DN2204 KR 2007-707991								
DDTO	PRIORITY APPLN. INFO.:						A 200/1016				GB 2004-22400								
PKIC	FRIORITI AFFLIN. INFO										GD Z	004- 005-	2240 cd10	U 757		A 2 W 2	0041 0051	000 006	
ОТИБ	D SC	URCE	(2).			MZD.	DAT	1/1/1•	36/15		WO Z	005-	EFIU	131		W Z	0031	000	
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		: AGR		•			se).	BTO	I. (B	iolo	aica	1 st	udv)	• IIS	ES (IIses	١		
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RN	875	_	_			9101	aaı	Comp	110 • ,										
	875571-11-2 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-												. 6-						
	trifluorophenyl) - (CA INDEX NAME)												, -						
	CLJ	LLLUO.	r obii	CIIYI	,	(CA	TIADE	727 1427	1.117)										

GΙ

AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; R2 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer and any of a very large number of known fungicides and/or insecticides.

9

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:238710 CAPLUS

DOCUMENT NUMBER: 144:292778

TITLE: Preparation of 6-phenyl-7-aminotriazolopyrimides as

agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Tormo, I. Blasco Jordi; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Rheinheimer, Joachim; Schaefer,

Peter; Schieweck, Frank; Schwoegler, Anja; Dietz, Jochen; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoefl, Ulrich; Scherer,

Maria; Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Pat.ent. LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT :	NO.			KIND		DATE			APPLICATION NO.					DATE					
WO	2006	A1		20060316			WO 2	2005-EP9456				2	 0050	902						
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	ΒA,	вв,	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	, EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KM,	KP,	KR,	KΖ,			
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,			
		NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	, RO,	RU,	SC,	SD,	SE,	SG,	SK,			
		SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	, UA,	UG,	US,	UZ,	VC,	VN,	YU,			
		ZA,	ZM,	ZW																
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	, ES,	FI,	FR,	GB,	GR,	HU,	ΙE,			
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	, RO,	SE,	SI,	SK,	TR,	BF,	ВJ,			
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	, MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,			
		GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	, TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,			
		KG,	KΖ,	MD,	RU,	ТJ,	TM													
AU	AU 2005281882					A1 20060316					AU 2005-281882									
CA	CA 2577041									CA 2005-2577041										
EP	1797095				A1 20070620				EP 2005-784802											
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	, ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,			
		IS,	ΙT,	LI,	LT,	LU,	LV,	MC,	ΝL,	PL,	, PT,	RO,	SE,	SI,	SK,	TR,	AL,			
		HR,																		
_	CN 101014604						A 20070808				2005-									
	IN 2007KN00556									IN 2007-KN556										
	US 2007270311						20071122			US 2007-661566										
	KR 2007104516						20071026				2007-									
RIORIT	IORITY APPLN. INFO.:										2004-									
										WO 2	2005-1	EP94	56	1	W 2	0050	902			
THER S	OURCE	(S):			MARI	144:	2927	78												

879208-84-1P ΤT

> RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of phenylaminotriazolopyrimides as agrochem. fungicides) RN 879208-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-

(methoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

ΙT 872863-76-8P 872863-77-9P 879208-85-2P 879208-86-3P 879208-87-4P 879208-88-5P 879208-89-6P 879208-90-9P 879208-91-0P 879208-92-1P 879208-93-2P 879208-94-3P 879208-95-4P 879208-96-5P 879208-99-8P 879209-02-6P 879209-05-9P 879209-08-2P 879209-11-7P 879209-14-0P 879209-16-2P 879209-18-4P 879209-20-8P 879209-22-0P 879209-23-1P 879209-24-2P 879209-25-3P 879209-26-4P 879209-28-6P 879209-30-0P 879209-32-2P 879209-34-4P 879209-36-6P 879209-38-8P 879209-39-9P 879209-40-2P 879209-41-3P 879209-42-4P 879209-43-5P 879209-44-6P 879209-45-7P 879209-46-8P 879209-47-9P 879209-48-0P 879209-49-1P 879209-50-4P 879209-51-5P 879209-52-6P 879209-53-7P 879209-54-8P 879209-55-9P 879209-56-0P 879209-57-1P 879209-58-2P 879209-59-3P 879209-60-6P 879209-61-7P 879209-62-8P 879209-63-9P 879209-64-0P 879209-65-1P 879209-66-2P 879209-67-3P 879209-68-4P 879209-69-5P 879209-70-8P 879209-71-9P 879209-72-0P 879209-73-1P 879209-74-2P 879209-75-3P 879209-76-4P 879209-77-5P 879209-78-6P 879209-79-7P 879209-80-0P 879209-81-1P 879209-82-2P 879209-83-3P 879209-84-4P 879209-85-5P 879209-86-6P 879209-87-7P 879209-88-8P 879209-89-9P 879209-90-2P 879209-91-3P 879209-92-4P 879209-93-5P 879209-94-6P 879209-95-7P 879209-96-8P 879209-97-9P 879209-98-0P 879209-99-1P 879210-00-1P 879210-01-2P 879210-02-3P 879210-03-4P 879210-04-5P 879210-05-6P 879210-06-7P 879210-07-8P 879210-08-9P 879210-09-0P 879210-10-3P 879210-11-4P 879210-12-5P 879210-13-6P 879210-14-7P 879210-15-8P 879210-16-9P 879210-17-0P 879210-18-1P 879210-19-2P 879210-20-5P 879210-21-6P 879210-22-7P 879210-23-8P 879210-24-9P 879210-25-0P 879210-26-1P 879210-27-2P 879210-28-3P 879210-29-4P 879210-30-7P 879210-31-8P 879210-33-0P 879210-35-2P 879210-39-6P 879210-40-9P 879210-41-0P 879210-43-2P 879210-45-4P 879210-46-5P 879210-47-6P 879210-48-7P 879210-49-8P 879210-50-1P 879210-51-2P 879210-52-3P 879210-53-4P 879210-54-5P 879210-55-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylaminotriazolopyrimides as agrochem. fungicides)

RN 872863-76-8 CAPLUS

CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (CA INDEX NAME)

RN 872863-77-9 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)

RN 879208-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (ethoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-ethoxy-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1,1-dimethylethoxy)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(2-methylpropoxy)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (methoxymethyl)propyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879208-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)

RN 879208-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-methoxyphenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)

RN 879208-93-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879208-94-3 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879208-95-4 CAPLUS

CN Benzeneethanol, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879208-96-5 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879208-99-8 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

RN 879209-02-6 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-05-9 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

RN 879209-08-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-11-7 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-14-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

RN 879209-16-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-18-4 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-20-8 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN 879209-22-0 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-23-1 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-24-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

RN 879209-25-3 CAPLUS

CN Benzeneethanol, β -[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-26-4 CAPLUS

CN Benzeneethanol, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-28-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-phenylethyl ester (CA INDEX NAME)

RN 879209-30-0 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-32-2 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-34-4 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

RN 879209-36-6 CAPLUS

CN Benzenemethanol, α -[1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]- (CA INDEX NAME)

RN 879209-38-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-39-9 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-40-2 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-41-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

RN 879209-42-4 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-43-5 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879209-44-6 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-45-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

RN 879209-46-8 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-47-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-48-0 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-49-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879209-50-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-51-5 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

RN 879209-52-6 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-53-7 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879209-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(propylthio)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879209-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- [(ethylthio)methyl]propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879209-56-0 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-57-1 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-58-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879209-59-3 CAPLUS

Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-CN trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

879209-60-6 CAPLUS RN

Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-CN trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN

879209-61-7 CAPLUS Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-CN trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)

RN 879209-62-8 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN 879209-63-9 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & \text{CH}_2-\text{O}-\text{C}-\text{C}-\text{Me} \\ & \text{NH}-\text{CH}-\text{Pr}-\text{i} \\ & \text{F} & \text{Cl} & \text{N} \end{array}$$

RN 879209-64-0 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

RN 879209-65-1 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

RN 879209-66-2 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879209-67-3 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)

RN 879209-68-4 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879209-69-5 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

RN 879209-70-8 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-71-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-72-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879209-73-1 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & \text{O C1} \\ & \text{CH}_2\text{-O-C-CH-Me} \\ \\ \text{F} & \text{NH-CH-Bu-t} \\ \\ \text{F} & \text{C1} & \text{N} \end{array}$$

RN 879209-74-2 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

RN 879209-75-3 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879209-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethylthio)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879209-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(methylthio)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879209-78-6 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-79-7 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-80-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

RN 879209-81-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-82-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-83-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN 879209-84-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-85-5 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-86-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

RN 879209-87-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-88-8 CAPLUS

2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-CN a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

879209-89-9 CAPLUS RN

Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-CN methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1dimethylpropyl ester (CA INDEX NAME)

RN

879209-90-2 CAPLUS
1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-CN a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-91-3 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-92-4 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

RN 879209-93-5 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-94-6 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-95-7 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

RN 879209-96-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879209-97-9 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879209-98-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

RN 879209-99-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-00-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-01-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

RN 879210-02-3 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-03-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-04-5 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

RN 879210-05-6 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-06-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-07-8 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,2-dimethylpropyl ester (CA INDEX NAME)

RN 879210-08-9 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-09-0 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-10-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

RN 879210-11-4 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-12-5 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-13-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

RN 879210-14-7 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{CH}_2-\text{O}-\text{C}-\text{CHF}_2 \\ & & & \\ \text{F} & & \\ & & & \\ \text{N} & & & \\ \end{array}$$

RN 879210-15-8 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

RN 879210-16-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

RN 879210-17-0 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-18-1 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-19-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-20-5 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-21-6 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

$$\begin{array}{c|c} CH_2 & CH_2 \\ CH_2 - O - C - C - Me \\ \hline \\ F & NH - CH - Bu - t \\ \hline \\ F & C1 & N \end{array}$$

RN 879210-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[1-(3-methyl-5-isoxazolidinyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 879210-23-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-

a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-24-9 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-25-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

RN 879210-26-1 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

RN 879210-27-2 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)

RN 879210-28-3 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

RN 879210-29-4 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879210-30-7 CAPLUS

CN 1-Butanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)

RN 879210-31-8 CAPLUS

CN 1-Pentanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879210-33-0 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879210-35-2 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

RN 879210-39-6 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl methyl ester (CA INDEX NAME)

RN 879210-40-9 CAPLUS

CN Carbamic acid, dimethyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 879210-41-0 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, methanesulfonate (ester) (9CI) (CA INDEX NAME)

RN 879210-43-2 CAPLUS

CN Cyclopropanemethanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazol o[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879210-45-4 CAPLUS

CN Carbonic acid, butyl 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

RN 879210-46-5 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl 2,2,2-trichloroethyl ester (CA INDEX NAME)

RN 879210-47-6 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl propyl ester (CA INDEX NAME)

RN 879210-48-7 CAPLUS

CN 4-Morpholinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-49-8 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ethyl ester (CA INDEX NAME)

RN 879210-50-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

RN 879210-51-2 CAPLUS

CN Carbamic acid, bis(1-methylpropyl)-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

RN 879210-52-3 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 879210-53-4 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

RN 879210-54-5 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

RN 879210-55-6 CAPLUS

CN Propanoic acid, 2-methyl-, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

GΙ

AB Title compds. I [X = CR2R3CR4R5(CR6R7)pYZ; R1 = H, alkyl, haloalkyl, etc.; R2 = alkyl, haloalkyl, cycloalkyl, etc.; R3, R4, R5, R6, R7 = H, R2; L = (L')m; L' = halo, alkyl, haloalkyl, etc.; R8 = halo, CN, alkyl, etc.; Y = S, O; Z = H, alkyl, haloalkyl, etc.] were prepared For example, condensation of 2-aminobutan-1-ol and dichloropyrimidine II afforded aminotriazolopyrimide III. In alternaria solani tomato assays, compds. I at 250 ppm, exhibited 85% protection after 5-days.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 55 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:151202 CAPLUS

DOCUMENT NUMBER: 144:207363

Synergistic fungicidal compositions comprising TITLE:

pyrazole derivatives

INVENTOR(S): Walter, Harald; Neuenschwander, Urs; Zeun, Ronald;

Ehrenfreund, Josef; Tobler, Hans; Corsi, Camilla;

Lamberth, Clemens

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.

SOURCE: PCT Int. Appl., 104 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAIENI NO.	KIND		DATE		APPLICATION NO.									
						WO 2005-EP8748								
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NG, I	NI, NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
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EP 1778013	IP 1778013		A1 20070502		EP 2005-791052				20050811					
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CN 101001527		Α		2007	0718		CN 2005-80027381					20050811		
							IN 2007-DN317							
KR 2007041744		Α	A 20070419			KR 2007-703104								
ORITY APPLN. INFO.:				GB 2004-18047						A 20040812				
							WO 2	005 - 1	EP87	48	1	W 2	0050	811
ER SOURCE(S):														
875571-11-2D														

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 875571-11-2 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-(2,4,6-a)CN trifluorophenyl) - (CA INDEX NAME)

GI

AB Synergistic fungicidal compns. comprise the pyrazole derivs. I (R1 = CF3 or CHF2; H or Me) or I tautomers and one of a very large number of known fungicides.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                          2006:147748 CAPLUS
DOCUMENT NUMBER:
                          144:207360
                          Synergistic fungicide mixtures comprising
TITLE:
                          triazolopyrimidine derivatives
                          Blettner, Carsten; Dietz, Jochen; Grammenos,
INVENTOR(S):
                          Wassilios; Grote, Thomas; Huenger, Udo; Mueller,
                          Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;
                          Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
                          Nave, Barbara; Scherer, Maria; Strathmann, Siegfried;
                          Schoefl, Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                          Basf Aktiengesellschaft, Germany
SOURCE:
                          PCT Int. Appl., 73 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:
                          Patent
LANGUAGE:
                          German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                         KIND DATE
                                             APPLICATION NO.
                                 -----
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                                              _____
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                          A1 20060216 WO 2005-EP8192
                                                                      20050728
     WO 2006015728
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     CN 1993050
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                                            CN 2005-80026212
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                                                                       20061228
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                                                                      20070302
PRIORITY APPLN. INFO.:
                                              DE 2004-102004037784A 20040803
                                               WO 2005-EP8192 W 20050728
                         MARPAT 144:207360
OTHER SOURCE(S):
     875294-86-3 875294-87-4 875294-88-5
     875294-89-6 875294-91-0 875294-92-1
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     875295-14-0 875295-15-1 875295-16-2
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicidal composition)
RN
     875294-86-3 CAPLUS
     [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-
CN
```

1-pyrrolidinyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

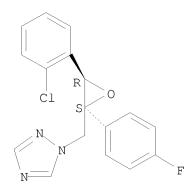
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CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.



RN 875294-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

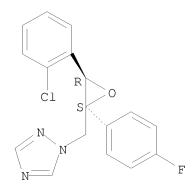
CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.



RN 875294-88-5 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 178928-70-6

CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ N & &$$

RN 875294-89-6 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

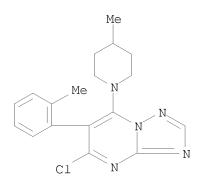
CRN 131983-72-7 CMF C17 H20 C1 N3 O

RN 875294-91-0 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5



CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

СМ 3

CRN 12122-67-7

C4 H6 N2 S4 Zn CMF

CCI CCS

$$\operatorname{S}^{2+}$$
 S $\operatorname{NH-CH}_2-\operatorname{CH}_2-\operatorname{NH-CS}_2-$

875294-92-1 CAPLUS RN

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N, N-dimethyl-5-(4methylphenyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 120116-88-3 CMF

C13 H13 C1 N4 O2 S

$$\begin{array}{c|c} O & \\ \parallel & \\ NC & N \\ N & \\ \end{array}$$

RN 875294-93-2 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N, N-dimethyl-5-(4methylphenyl)-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 120116-88-3

CMF C13 H13 C1 N4 O2 S

RN 875294-94-3 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 133-07-3 CMF C9 H4 C13 N O2 S

RN 875294-95-4 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 Al

●1/3 Al

RN 875294-96-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

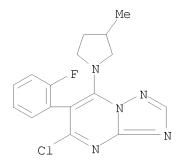
CRN 1897-45-6 CMF C8 C14 N2

RN 875294-97-6 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5



CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

RN 875294-98-7 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 57837-19-1 CMF C15 H21 N O4

RN 875294-99-8 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (α E)-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 875295-00-4 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

CM 3

CRN 12122-67-7

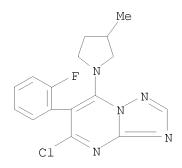
CMF C4 H6 N2 S4 Zn CCI CCS

RN 875295-01-5 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5



CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 A1

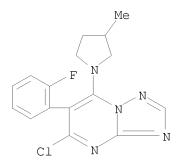
●1/3 Al

RN 875295-02-6 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5



CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 875295-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)-, mixt. with (2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 875295-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with <math>(2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 875295-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

1-pyrrolidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl] morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 875295-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with <math>4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 875295-07-1 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CRN 118134-30-8 CMF C18 H35 N O2

$$\mathsf{t}\text{-}\mathsf{B}\mathsf{u} \qquad \qquad \mathsf{E}\mathsf{t} \\ \mathsf{C}\mathsf{H}_2 - \mathsf{N}\text{-}\mathsf{P}\mathsf{r}\text{-}\mathsf{n}$$

RN 875295-08-2 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

$$\mathsf{t}\text{-}\mathsf{B}\mathsf{u} \qquad \qquad \mathsf{E}\mathsf{t} \\ \mathsf{C}\mathsf{H}_2 - \mathsf{N}\text{-}\mathsf{P}\mathsf{r}\text{-}\mathsf{n}$$

RN 875295-09-3 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CRN 67747-09-5 CMF C15 H16 C13 N3 O2

RN 875295-10-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 67747-09-5

CMF C15 H16 C13 N3 O2

RN 875295-11-7 CAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CRN 53112-28-0 CMF C12 H13 N3

RN 875295-12-8 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CM 2

CRN 118134-30-8 CMF C18 H35 N O2

$$t-Bu$$
 $CH_2-N-Pr-n$

RN 875295-13-9 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2 CMF C16 H15 C1 F N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 875295-14-0 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9 CMF C18 H20 C1 N5

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 875295-15-1 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- κ S, κ S']zinc (9CI) (CA INDEX NAME)

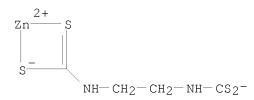
CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS



RN 875295-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1 CMF C17 H17 C12 N5

CM 2

CRN 1332-40-7 CMF Unspecified CCI MAN

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
     875294-85-2D, mixts. containing 875294-90-9D, mixts. containing
     875295-17-3D, mixts. containing 875295-18-4D, mixts. containing
     875295-19-5D, mixts. containing 875295-20-8D, mixts. containing
     875295-21-9D, mixts. containing 875295-22-0D, mixts. containing
     875295-23-1D, mixts. containing 875295-24-2D, mixts. containing
     875295-25-3D, mixts. containing 875295-26-4D, mixts. containing
     875295-27-5D, mixts. containing 875295-28-6D, mixts. containing
     875295-29-7D, mixts. containing 875295-30-0D, mixts. containing
     875295-31-1D, mixts. containing 875295-32-2D, mixts. containing
     875295-33-3D, mixts. containing 875295-34-4D, mixts. containing
     875295-35-5D, mixts. containing 875295-36-6D, mixts. containing
     875295-37-7D, mixts. containing 875295-38-8D, mixts. containing
     875295-39-9D, mixts. containing 875295-40-2D, mixts. containing
     875295-41-3D, mixts. containing 875295-42-4D, mixts. containing
     875295-43-5D, mixts. containing 875295-44-6D, mixts. containing
     875295-45-7D, mixts. containing 875295-46-8D, mixts. containing
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     875295-49-1D, mixts. containing 875295-50-4D, mixts. containing
     875295-51-5D, mixts. containing 875295-52-6D, mixts. containing
     875295-53-7D, mixts. containing 875295-54-8D, mixts. containing
     875295-55-9D, mixts. containing 875295-56-0D, mixts. containing
     875295-58-2D, mixts. containing 875295-60-6D, mixts. containing
     875295-62-8D, mixts. containing 875295-64-0D, mixts. containing
     875295-65-1D, mixts. containing 875295-66-2D, mixts. containing
     875295-68-4D, mixts. containing 875295-70-8D, mixts. containing
     875295-71-9D, mixts. containing 875295-72-0D, mixts. containing
     875295-73-1D, mixts. containing 875295-74-2D, mixts. containing
     875295-75-3D, mixts. containing 875295-76-4D, mixts. containing
     875295-77-5D, mixts. containing
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicidal compns.)
     875294-85-2 CAPLUS
RN
     [1,2,4] Triazolo [1,5-a] pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-
CN
     1-pyrrolidinyl) - (CA INDEX NAME)
```

RN 875294-90-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 875295-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 875295-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 875295-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 875295-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 875295-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,6-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 875295-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-ethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-ethyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

RN 875295-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1,1-dimethylethyl)-1-piperidinyl]- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclylaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocylic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivs.; (O)

phenylpyrroles; (N) sulfenic acid derivs.; (Q) other fungicides; or (R) growth retardants.

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 57 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:51000 CAPLUS

DOCUMENT NUMBER: 144:128995

TITLE: Preparation of 6-phenyl-7-aminotriazolo[1,5-

a]pyrimidines as agrochemical fungicides.

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller,

Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;

Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
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                                 20060119
                                            WO 2005-EP7277
                                                                      20050706
     WO 2006005492
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PRIORITY APPLN. INFO.:
                                              DE 2004-102004033239A 20040708
                                              WO 2005-EP7277
                                                                  W 20050706
OTHER SOURCE(S):
                          CASREACT 144:128995; MARPAT 144:128995
     873690-99-4P 873691-00-0P 873691-01-1P
     873691-06-6P 873691-07-7P 873691-10-2P
     873691-11-3P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
     (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)
     873690-99-4 CAPLUS
RN
CN
     [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-methoxy-7-(2-methyl-
     1-piperidinyl) - (CA INDEX NAME)
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RN 873691-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 873691-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluorophenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 873691-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 873691-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 873691-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 873691-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 187233-46-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)

RN 187233-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-

1-piperidinyl) - (CA INDEX NAME)

GΙ

AB Title compds. [I; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl, Ph, naphthyl 5-6 membered saturated, partially unsatd. or aromatic heterocycle containing 1-4 O, N, S; R2 = H, R1; R1R2N = (substituted)

5-6 membered heterocyclyl, heteroaryl; L = F, Cl, Me; X = cyano, alkyl, alkoxy, haloalkoxy; with provisos], were prepared Thus, 5,7-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine was stirred ca. 35 h with Et3N and 2-methylpiperidine in CH2Cl2 to give 64% 5-chloro-6-(2-chlorophenyl)-7-(2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. This was stirred ca. 15 h with NaOMe in MeOH to give 5-methoxy-6-(2-chlorophenyl)-7-(2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 250 ppm on tomatoes reduced Alternaria solani infection to \leq 5%, vs. 90% for untreated controls.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                         2006:10855 CAPLUS
DOCUMENT NUMBER:
                         144:108341
                         Preparation of triazolopyrimidines as agrochemical
TITLE:
                         fungicides
INVENTOR(S):
                         Blettner, Carsten; Schieweck, Frank; Tormo i Blasco,
                         Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos,
                         Wassilios; Grote, Thomas; Rheinheimer, Joachim;
                         Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver;
                          Speakman, John-Bryan; Jabs, Thorsten; Strathmann,
                          Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl,
                         Reinhard
PATENT ASSIGNEE(S):
                         BASF A.-G., Germany
                         PCT Int. Appl., 94 pp.
SOURCE:
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Pat.ent.
LANGUAGE:
                         German
FAMILY ACC. NUM. COUNT:
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PRIORITY APPLN. INFO.:
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RN 872863-21-3 CAPLUS
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-22-4 CAPLUS
CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-23-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-24-6 CAPLUS

CN L-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-25-7 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-26-8 CAPLUS

CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-27-9 CAPLUS

CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-28-0 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-29-1 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-30-4 CAPLUS

CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-31-5 CAPLUS

CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, dimethyl ester (9CI) (CA INDEX NAME)

RN 872863-32-6 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)

RN 872863-33-7 CAPLUS

CN Acetamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]-N-methyl- (CA INDEX NAME)

RN 872863-34-8 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

RN 872863-35-9 CAPLUS

CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-36-0 CAPLUS

CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-37-1 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-38-2 CAPLUS

CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-39-3 CAPLUS

CN Benzeneacetic acid, α -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-40-6 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-41-7 CAPLUS

CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 5-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-42-8 CAPLUS

CN Cyclohexanepropanoic acid, α -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester, (α S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-43-9 CAPLUS

CN L-Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

RN 872863-44-0 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, phenylmethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-45-1 CAPLUS

CN L-Serine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-O-(1,1-dimethylethyl)-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-46-2 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-47-3 CAPLUS

CN 2H-Azepin-2-one, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]hexahydro- (CA INDEX NAME)

RN 872863-48-4 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 872863-49-5 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)

RN 872863-50-8 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(phenylmethyl)-, ethyl ester (CA INDEX NAME)

RN 872863-51-9 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-52-0 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-53-1 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-54-2 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-55-3 CAPLUS

CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

RN 872863-56-4 CAPLUS

CN Butanoic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-57-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-6-fluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-58-6 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-59-7 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-60-0 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-61-1 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-62-2 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-63-3 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-64-4 CAPLUS

CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-65-5 CAPLUS

CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-66-6 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-67-7 CAPLUS

CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-68-8 CAPLUS

CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-69-9 CAPLUS

CN Butanamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-N,3,3-trimethyl- (CA INDEX NAME)

RN 872863-70-2 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-71-3 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-72-4 CAPLUS

CN 2(3H)-Furanone, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]dihydro- (CA INDEX NAME)

RN 872863-73-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

RN 872863-74-6 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-75-7 CAPLUS

CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 872863-76-8 CAPLUS

CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (CA INDEX NAME)

RN 872863-77-9 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)

RN 872863-78-0 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 872863-79-1 CAPLUS

CN β -Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 872863-80-4 CAPLUS

CN Butanoic acid, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)

RN 872863-81-5 CAPLUS

CN β -Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 872863-82-6 CAPLUS

CN Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-83-7 CAPLUS

CN Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-(1-methylethyl)-, methyl ester (CA INDEX NAME)

RN 872863-84-8 CAPLUS

CN Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 872863-85-9 CAPLUS

CN Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, methyl ester (CA INDEX NAME)

RN 872863-86-0 CAPLUS

CN 2-Naphthalenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

RN 872863-87-1 CAPLUS

CN 1H-Azepine, 1-[[1-[5-chloro-6-(2,4,6-trifluorophenyl)]1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-piperidinyl]carbonyl]hexahydro-(9CI) (CA INDEX NAME)

GΙ

AB Title compds. I [Z = (L)m; X = halo, CN, alkyl, etc.; W = 0, S; Y = OR4, NR5R6; L = halo, alkyl, alkenyl, etc.; m = 0-5; R1 = H, alkyl, CHO, etc.; R2 = H, alkyl, etc.; R3 = H, alkyl, alkoxy, etc.; R4 = H, alkyl, hydroxyalkyl, etc.; R4, R5 = H, alkyl, cycloalkyl, etc.] were prepared For example, condensation of dichloropyrimidine II and 2-amino-4-methylpentanoic acid tert-Bu ester afforded triazolopyrimidine III in > 90% yield. In alternaria solani tomato protection assays, 12-examples of compds. I at 250 ppm exhibited 90% after 5-days.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2005:1351072 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 144:88310 Preparation of 6-(2-methylphenyl)triazolopyrimidines TITLE: as agricultural fungicides Blettner, Carsten; Gewehr, Markus; Grammenos, INVENTOR(S): Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 34 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. _____ _____ ____ 20051229 WO 2005-EP6343 20050614 WO 2005123740 A1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

20051229 AU 2005254665 Α1 AU 2005-254665 20050614 CA 2005-2568799 CA 2568799 Α1 20051229 20050614 EP 2005-756040 EP 1761543 Α1 20070314 20050614 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1980932 Α 20070613 CN 2005-80020702 20050614 IN 2006KN03562 20070615 IN 2006-KN3562 20061128 Α US 2007238744 A1 20071011 US 2006-629126 20061211 KR 2007029257 Α 20070313 KR 2007-701355 20070119

WO 2005-EP6343 W 20050614 OTHER SOURCE(S): CASREACT 144:88310; MARPAT 144:88310

IT 388060-82-0P 388061-58-3P 872105-58-3P 872105-59-4P 872105-60-7P 872105-61-8P

872105-62-9P 872105-63-0P 872105-64-1P 872105-65-2P 872105-66-3P 872105-67-4P

872105-68-5P 872105-69-6P 872105-70-9P 872105-71-0P 872105-72-1P 872105-73-2P

872105-74-3P

PRIORITY APPLN. INFO.:

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

DE 2004-102004030165A 20040622

(preparation of methylphenyltriazolopyrimidines as agricultural fungicides) RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388061-58-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-58-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 872105-59-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-63-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-methylphenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 872105-65-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-67-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-70-9 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methylphenyl)- (CA INDEX NAME)

RN 872105-72-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-73-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 872105-74-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

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AB Title compds. I [R1 = alkyl, cycloalkyl, halocycloalkyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 5-examples of compds. I at 250 ppm exhibited 100% protection after 5-days.

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2005:1351039 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 144:88309 Preparation of 6-(2-fluorophenyl)triazolopyrimidines TITLE: as agricultural fungicides Blettner, Carsten; Gewehr, Markus; Grammenos, INVENTOR(S): Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 38 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent German LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. _____ ____ _____ WO 2005-EP6342 WO 2005123739 20051229 20050614 A1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 2005-747598 EP 1761538 Α1 20070314 20050614 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1972947 20070530 CN 2005-80020692 20050614 Α PRIORITY APPLN. INFO.: DE 2004-102004030166A 20040622 WO 2005-EP6342 W 20050614 OTHER SOURCE(S): MARPAT 144:88309 872105-24-3P 872105-25-4P 872105-26-5P 872105-27-6P 872105-28-7P 872105-29-8P 872105-30-1P 872105-31-2P 872105-32-3P 872105-33-4P 872105-34-5P 872105-35-6P 872105-36-7P 872105-37-8P 872105-38-9P 872105-39-0P 872105-40-3P 872105-41-4P 872105-42-5P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fluorophenyltriazolopyrimidines as agricultural fungicides)

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN

872105-24-3 CAPLUS

RN 872105-25-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 872105-26-5 CAPLUS

Cl

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 872105-27-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 872105-28-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-29-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 872105-30-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-31-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

RN 872105-32-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(1-methylpropyl)- (CA INDEX NAME)

RN 872105-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)

RN 872105-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylbutyl)- (CA INDEX NAME)

RN 872105-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 872105-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(3-methylbutyl)- (CA INDEX NAME)

RN 872105-37-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 872105-38-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 872105-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 872105-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 872105-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 872105-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Title compds. I [R1 = alkyl, halocycloalkyl, alkenyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded

triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 6-examples of compds. I at 250 ppm exhibited 100% protection after 5-days. REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1331355 CAPLUS DOCUMENT NUMBER: 144:46618 Preparation of triazolopyrimidine derivatives as TITLE: fungicides INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Parra Rapado, Liliana; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 81 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. _____ _____ ____ _____ WO 2005-EP6170 20051222 20050608 WO 2005120233 A1 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20070307 EP 1758457 Α1 EP 2005-753191 20050608 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1964629 20070516 CN 2005-80019087 20050608 Α US 2007249634 US 2006-597409 Α1 20071025 20061122 PRIORITY APPLN. INFO.: DE 2004-102004028084A 20040609 WO 2005-EP6170 W 20050608 OTHER SOURCE(S): MARPAT 144:46618 ΤТ 187233-35-8P 187233-53-0P 388060-68-2P 388060-72-8P 388060-89-7P 691012-37-0P 691012-38-1P 691012-39-2P 691012-40-5P 691012-41-6P 691012-42-7P 871124-27-5P 871124-28-6P 871124-29-7P 871124-30-0P 871124-31-1P 871124-32-2P 871124-33-3P 871124-34-4P 871124-35-5P 871124-36-6P 871124-37-7P 871124-38-8P 871124-39-9DP, atropisomers 871124-39-9P 871124-40-2P 871124-41-3P 871124-42-4P 871124-43-5P 871124-44-6P 871124-45-7P 871124-46-8P 871124-47-9P 871124-48-0P 871124-49-1P 871124-50-4P 871124-51-5P 871124-52-6P

871124-53-7P 871124-54-8P 871124-55-9P 871124-56-0P 871124-57-1P 871124-58-2P 871124-59-3P 871124-60-6P 871124-61-7P

871124-62-8P 871124-63-9P 871124-64-0P 871124-65-1P 871124-66-2P 871124-67-3P 871124-68-4P 871124-69-5P 871124-70-8P 871124-71-9P 871124-72-0P 871124-73-1P 871124-74-2P 871124-75-3P 871124-76-4P 871124-77-5P 871124-78-6P 871124-79-7P 871124-80-0P 871124-81-1P 871124-82-2P 871124-83-3P 871124-84-4P 871124-85-5P 871124-86-6P 871124-87-7P 871124-88-8P 871124-90-2P 871124-91-3P RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide) RN 187233-35-8 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-nitCN piperidinyl) - (CA INDEX NAME)

RN 187233-53-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-68-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691012-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 691012-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)

RN 691012-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691012-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-27-5 CAPLUS

CN Benzenecarbothioamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \\ \text{H}_2\text{N}-\text{C} \\ & \\ \text{F} \\ \text{C1} \\ & \text{N} \\ \end{array}$$

RN 871124-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)

RN 871124-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 871124-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)

RN 871124-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 871124-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 871124-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 871124-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 871124-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluoro-3-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.2]oct-2-yl-5-chloro-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)

RN 871124-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

RN 871124-38-8 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline & \text{Cl} \\ \\ \text{N} \\ \\ \text{S} \end{array}$$

RN 871124-39-9 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-39-9 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-40-2 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 871124-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 871124-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 871124-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

RN 871124-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-<math>(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-<math>(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 871124-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 871124-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 871124-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 871124-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-5-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 871124-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 871124-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 871124-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 871124-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)

RN 871124-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 871124-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 871124-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 871124-90-2 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 871124-91-3 CAPLUS

CN Benzenecarbothioamide, 3-chloro-4-[5-cyano-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline & \text{C1} & \text{N} \\ \text{H}_2\text{N} - \text{C} & \text{CN} \\ \end{array}$$

GΙ

AΒ The invention relates to the preparation and fungicidal use of triazolopyrimidines I, wherein R1, R2 represent hydrogen, alkyl, alkyl halide, cycloalkyl, cycloalkyl halide, alkenyl, alkadienyl, alkenyl halide, cycloalkenyl, cycloalkenyl halide, alkynyl, alkynyl halide, cycloalkinyl, Ph, naphthyl, or a five-membered or ten-membered saturated, partially unsatd., or aromatic heterocycle containing one, two, three, or four heteroatoms from the group comprising O, N, or S. R1, R2 can be substituted, or R1 and R2 form five-membered to eight-membered heterocyclyl or heteroaryl along with the nitrogen atom to which the same are bound, the heterocyclyl or heteroaryl being bound via N. Furthermore, R1, R2 contain one, two, or three addnl. heteroatoms from the group comprising O, N, and S as a ring member. L represents halogen, alkyl, alkyl halide, alkoxy, alkoxy halide, alkenyloxy, cyano, etc; L1 represents halogen, alkyl, alkyl halide; L2 represents nitro, C(S)NR3R4 etc.; R3 and R4 represents hydrogen, alkyl, cycloalkyl, etc.; n represents 0, 1, 2, or 3. X represents hydrogen, cyano, alkyl, etc.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:
                         2005:1262721 CAPLUS
DOCUMENT NUMBER:
                          144:22938
                         Preparation of triazolopyrimidine compounds and their
TITLE:
                         use for controlling pathogenic fungi
                          Blettner, Carsten; Schieweck, Frank; Tormo, I. Blasco
INVENTOR(S):
                          Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos,
                         Wassilios; Grote, Thomas; Rheinheimer, Joachim;
                          Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver;
                          Speakman, John-Bryan; Jabs, Thorsten; Strathmann,
                          Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl,
                         Reinhard
PATENT ASSIGNEE(S):
                         BASF Aktiengesellschaft, Germany
SOURCE:
                         PCT Int. Appl., 77 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:
                          Pat.ent.
LANGUAGE:
                          German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                        KIND DATE
                                            APPLICATION NO.
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                                20051201
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     WO 2005113555
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PRIORITY APPLN. INFO.:
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     870252-60-1P 870252-63-4P 870252-66-7P
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RN 870252-63-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-66-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[3-(1,1-dimethylethyl)-5-isoxazolyl]methyl]-N-methyl-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

RN 870252-69-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-73-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-75-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[3-(1,1-dimethylethyl)-5-isoxazolyl]methyl]-N-ethyl-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

RN 870252-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(6-methyl-2-pyridinyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-79-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-80-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,4-dichlorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-82-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 870252-84-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-methoxyphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-86-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-88-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-90-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-92-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N- (cyclopropylphenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-94-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870252-96-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-98-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870252-98-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-02-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(5-methyl-2-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-06-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-phenylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870253-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-10-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-1-y1)-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

RN 870253-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-14-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-(3-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870253-16-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylcyclopropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-18-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-fluorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-chlorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-22-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-chloro-6-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(2-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dihydro-1H-indol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-2,2-dimethyl-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-39-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(4-bromophenyl)methyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-46-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-5-methoxy-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-50-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-nitrophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-52-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-56-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4- (methylsulfonyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-58-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydro-2-methylbenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-62-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydrobenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-diphenylethyl)-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-70-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methoxyphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-72-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-nitrophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 870253-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(dimethylamino)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1,3,5-trimethyl-1H-pyrazol-4-yl)methyl]- (CA INDEX NAME)

RN 870253-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methyl-1H-pyrrol-2-yl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 870253-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-2-thienyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-86-4 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]- (CA INDEX NAME)

RN 870253-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 870253-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-methoxyphenyl)-N-(phenylmethyl)- (CA INDEX NAME)

RN 870253-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1-methyl-1H-pyrrol-2-yl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[2-(3-bromophenyl)ethyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870253-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-thienyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[2-(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-04-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3,4-dimethoxyphenyl)]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-methoxyphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-[3-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 870254-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Ι

C1 NH F F

AΒ The invention relates to novel triazolopyrimidine compds. I [R1, R2, R3 = H, (un) substituted C1-4-alkyl; X = halogen, CN, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy, C1-4-haloalkoxy; Y = halogen, C1-4-alkyl, C1-4-haloalkyl; L = halogen, C1-6-alkyl, C2-6-alkenyl, C1-6-haloalkyl, C1-6-alkoxy, C1-6-haloalkoxy, NO2, NH2, NHR, NR2, CN, S(O)nA1, C(:O)A2; m = 0 - 4; Ar = Ph, 5- or 6-membered heteroarom. containing 1 - 3 heteroatoms selected from O, S or N (optionally substituted with a fuse dbenzole or having 1 - 5 Ra's); A = bond, CR4R5; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = H, OH, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; A2 =C2-8-alkenyl, C1-8-alkoxy, C1-6-haloalkoxy; Ra = halogen, CN, NO2, OH, SH, NH2, CO2H, CONH2CSNH2, C1-4-alkyl, C1-4-haloalkyl, etc.] to their use for controlling pathogenic fungi and to agricultural pesticides containing compds. of this type as active constituents. Thus, 7-(4-chlorobenzylamino)-5chloro--6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (II) was prepared from 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5a]pyrimidine via regioselective amination with 4-chlorobenzylamine in CH2Cl2 containing Et3N. The fungicidal activity of II was determined [only 3% infection on "Golden Princess" tomato plant leaves by Alternaria solani at 250 ppm].

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 63 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1262708 CAPLUS

DOCUMENT NUMBER: 143:473909

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine and a pyridine derivative

INVENTOR(S):
Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA'	TENT :	NO.			KIN	D	DATE]	APP1	LICAT	D.	DATE									
	WO	WO 2005112643			A1 20051201			WO 2005-EP4482						WO 2005-EP4482						20050427			
		W:		•		•		•	•		•	, BG,											
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KM,	KP,	KR,	KΖ,					
			,		,		,	,		,	,	, MG,	,	,	,	,	,	,					
			NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	, RU,	SC,	SD,	SE,	SG,	SK,	SL,					
			SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	, UG,	US,	UZ,	VC,	VN,	YU,	ZA,					
			ZM,	ZW																			
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,					
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	AT,	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,					
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	, IT,	LT,	LU,	MC,	NL,	PL,	PT,					
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	, CI,	CM,	GΑ,	GN,	GQ,	G₩,	ML,					
			•	ΝE,	•	•																	
											AU 2005-245261												
		CA 2562637																					
	EP	EP 1748692												20050427									
		R:										, ES,						IE,					
				,		,					•	, RO,											
		1949		А								20050427											
	BR	2005	0104	89		A		2007	1113	BR 2005-10489													
		2007																					
	MX 2006PA11749							2007															
		2006	-	-		A 20070608			IN 2006-KN2974														
		2007					A1 20070816			US 2006-579672 NO 2006-5508						20061107							
							A 20061201 A 20070124																
		2007				А		2007	0124														
PRIC	PRIORITY APPLN. INFO.:											2004-											
тт	961	9731_	61_5							1	WO 2	2005-1	EP44	82	1	N 2	0050	427					

IT 869734-64-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 869734-64-5 CAPLUS

CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

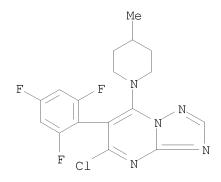
CRN 239110-15-7

CMF C14 H8 C13 F3 N2 O

$$\begin{array}{c|c} C1 & O & C1 \\ \hline \\ C-NH-CH_2 & \\ \hline \\ C1 & CF_3 \end{array}$$

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and 2,6-dichloro-N-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 64 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1260906 CAPLUS

DOCUMENT NUMBER: 143:473908

TITLE: Synergistic fungicide mixture for rice comprising a

triazolopyrimidine derivative and dodine

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	ENT 1	NO.			KIND DATE			APPLICATION NO.						DATE					
	WO	2005	 1126	42					1201	WO 2005-EP4481						20050427				
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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KP,	KR,	KΖ,		
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,		
			ΝΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,		
			SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,		
			ZM,	ZW																
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TΖ,	UG,	ZM,	ZW,	AM,		
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙT,	LT,	LU,	MC,	NL,	PL,	PT,		
			RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,		
			,		,	TD,														
							20051201			AU 2005-245260										
										CA 2005-2562635										
	EΡ					A1				EP 2005-741772										
		R:	•	,	•	•	,	CZ,	,		,	,	,	,	,	,	,	,		
								MC,											YU	
		1949						2007												
	BR	2005	0105	44		А		2007	1030	BR 2005-10544 JP 2007-511954						20050427				
							20070608			IN 2006-KN2973						20061013				
		2006																		
	US 2007208039									US 2006-579662										
	NO 2006005507									NO 2006-5507										
								2007	0116		KR 2006-725649 DE 2004-102004023160									
TO]	ORITY APPLN. INFO.:																			
		17 21								,	wO 2	005-	EP44:	ุร T	1	w 21	UU50	427		

IT 869731-97-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture for rice)

RN 869731-97-5 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2 CMF C13 H29 N3

$$$^{\rm NH}$ \\ || \\ {\rm H_2N-C-NH-} \mbox{(CH}_2)_{11} - {\rm Me} \mbox{}$$

CM 4

CRN 64-19-7 CMF C2 H4 O2

AB A synergistic fungicide mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and dodine.

6

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 65 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1259631 CAPLUS

DOCUMENT NUMBER: 144:1622

TITLE: Synergistic fungicidal mixtures comprising

triazolopyrimidine and oxime ether derivatives
Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
      PATENT NO.
                               KIND DATE
                                                                                        DATE
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                                                          ______
                                          20051201 WO 2004-EP5281
      WO 2005112641
                                 A1
                                                                                        20040517
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                 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
                 SN, TD, TG
      AU 2004319850
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                                  Α1
      CA 2563848
                                          20051201
                                                          CA 2004-2563848
                                  Α1
                                                                                         20040517
                                                          EP 2004-739227
      EP 1750511
                                  Α1
                                          20070214
                                                                                         20040517
                                          20071017
      EP 1750511
                                  В1
           R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
                 IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LT, LV
      CN 1953661
                                 Α
                                          20070425
                                                          CN 2004-80043078
                                                                                         20040517
      BR 2004018836
                                  Α
                                          20071113
                                                          BR 2004-18836
      AT 375723
                                 Τ
                                          20071115
                                                          AT 2004-739227
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                                 Т
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                                                          JP 2007-516976
                                                                                         20040517
      IN 2006KN03011
                                 Α
                                          20070608
                                                          IN 2006-KN3011
                                                                                         20061018
      US 2007191397
                                 A1
                                          20070816
                                                         US 2006-579084
                                                                                         20061030
      KR 2007029197
                                 A
                                          20070313
                                                         KR 2006-726437
                                                                                         20061215
PRIORITY APPLN. INFO.:
                                                          WO 2004-EP5281
                                                                                   A 20040517
                                MARPAT 144:1622
OTHER SOURCE(S):
      869857-85-2 869857-86-3
ΙT
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
           (synergistic fungicidal mixture)
      869857-85-2 CAPLUS
RN
      Benzeneacetamide, N-[[(cyclopropylmethoxy)amino][2,3-difluoro-6-
CN
       (trifluoromethyl)phenyl]methylene]-, [N(Z)]-, mixt. with
      5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo
      lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
      CM
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CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 180409-60-3

CMF C20 H17 F5 N2 O2

RN 869857-86-3 CAPLUS

CN Benzeneacetamide, N-[[(cyclopropylmethoxy)amino][6-(difluoromethoxy)-2,3-difluorophenyl]methylene]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 221201-92-9

CMF C20 H18 F4 N2 O3

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

CM 2

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

$$X$$
 $N-O$
 NH
 R_{n}
 R_{n}

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-

Ι

6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an oxime derivative I (X = haloalkyl or haloalkoxy; R= halo, alkyl, haloalkyl, alkoxy or haloalkoxy; n= 0, 1, 2 or 3). The invention also relates to a method for controlling harmful fungi with mixts. of compds. (I) and (II), to the agents containing said mixts. and to the utilization of compds. (I) and (II) for the production of said mixts.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 66 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2005:1242496 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 143:473906 Synergistic fungicidal mixtures comprising TITLE: triazolopyrimidines Blettner, Carsten; Gewehr, Markus; Grammenos, INVENTOR(S): Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 68 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE _____ _____ ____ A2 WO 2005-EP5070 20051124 20050511 WO 2005110080 20060209 WO 2005110080 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 2005-744652 EP 1746892 Α2 20070131 20050511 AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1953662 20070425 CN 2005-80015355 20050511 Α BR 2005009783 Α 20071023 BR 2005-9783 20050511 JP 2007537193 Τ 20071220 JP 2007-512075 20050511 PRIORITY APPLN. INFO.: DE 2004-102004024193A 20040513 DE 2004-102004024797A 20040517 WO 2005-EP5070 W 20050511 MARPAT 143:473906 OTHER SOURCE(S): 261516-04-5 869497-30-3 869497-33-6 ΙT 869497-34-7 869497-36-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 261516-04-5 CAPLUS

Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl CN ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

СМ

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 869497-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 869497-33-6 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CM 2

CRN 187233-48-3 CMF C17 H16 C12 F N5

RN 869497-34-7 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 869497-36-9 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133-06-2

CMF C9 H8 C13 N O2 S

GΙ

The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein R1 is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins,

acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

L11 ANSWER 67 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242492 CAPLUS

DOCUMENT NUMBER: 143:473905

TITLE: Synergistic fungicidal mixtures comprising

triazolopyrimidine derivatives

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Rademacher, Wilhelm

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

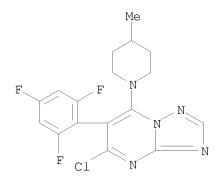
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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S):
                            MARPAT 143:473905
     869490-99-3 869491-00-9 869491-01-0
ΤТ
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
         (synergistic fungicidal composition)
     869490-99-3 CAPLUS
RN
     Cyclohexanecarboxylic acid, 3,5-\text{diox}o-4-(1-\text{oxopropyl})-, ion(1-), calcium,
CN
     calcium salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-
     trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (2:1:1:1) (9CI) (CA
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CM 1

INDEX NAME)

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 127277-53-6

CMF C10 H11 O5 . 1/2 Ca . 1/2 Ca

 \bullet 1/2 Ca²⁺

●1/2 Ca

RN 869491-00-9 CAPLUS

CN Ethanaminium, 2-chloro-N,N,N-trimethyl-, chloride, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 999-81-5 CMF C5 H13 Cl N . Cl

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m Me_3}+{
m N-CH_2-CH_2Cl}$

● C1-

RN 869491-01-0 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[1-[[[(3,5-difluorophenyl)amino]carbonyl]hydr azono]ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 109293-97-2

IT 214706-53-3D, mixts. with gibberellin biosynthesis and/or auxin transport inhibitors

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal mixts. comprise a triazolopyrimidine derivative I (R1 = alkyl, halonalkyl or alkenyl; R2 = hydrogen or R1; R1R2 = alkylene; L = fluorine, chlorine or bromine; m = 2 or 3) and gibberellin biosynthesis and/or auxin transport inhibitors.

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L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
                              2005:1242397 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                              143:473904
                              Synergistic fungicide mixtures comprising a
TITLE:
                              triazolopyrimidine and biphenyl amide derivatives
                               Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;
INVENTOR(S):
                               Stierl, Reinhard; Strathmann, Siegfried; Schoefl,
                               Ulrich; Gewehr, Markus
                               BASF Aktiengesellschaft, Germany
PATENT ASSIGNEE(S):
                               PCT Int. Appl., 23 pp.
SOURCE:
                               CODEN: PIXXD2
DOCUMENT TYPE:
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LANGUAGE:
                              German
FAMILY ACC. NUM. COUNT:
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PRIORITY APPLN. INFO.:
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OTHER SOURCE(S): MARPAT 143:473904 IT 869731-28-2 869731-29-3 869731-30-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 869731-28-2 CAPLUS

CN 5-Thiazolecarboxamide, N-(3'-chloro-4'-fluoro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-35-5 CMF C18 H11 C1 F4 N2 O S

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-29-3 CAPLUS

CN 5-Thiazolecarboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-39-9 CMF C18 H11 F5 N2 O S

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-30-6 CAPLUS

CN 5-Thiazolecarboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-44-6

CMF C18 H11 C12 F3 N2 O S

CRN 214706-53-3 C17 H15 C1 F3 N5 CMF

ΙT 214706-53-3D, mixts. with biphenyl amides RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)

RN 214706-53-3 CAPLUS

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-methyl-1-piperidinyl)CN (2,4,6-trifluorophenyl) - (CA INDEX NAME)

The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6- (2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a biphenyl amide I [A = (un)substituted oxathiin or 5-membered heteroaryl; R1 = H, alkyl, alkylcarbonyl or a carbonyl bonded group A; Ra, Rb = halo, cyano, alkyl, halogenalkyl, alkoxycarbonyl, alkoxy, halogenalkoxy, alkylthio, alkylcarbonyl, formyl or, alkylene- or alkenylene which connects two adjacent carbon atoms; m = 0, 1, 2, 3, 4 or 5, n = 0, 1 or 2].

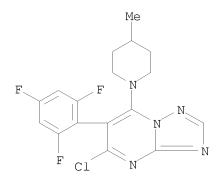
L11 ANSWER 69 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2005:1242375 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 143:473903 Synergistic fungicide mixtures comprising a TITLE: triazolopyrimidine derivative. Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; INVENTOR(S): Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Rheinheimer, Joachim PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany PCT Int. Appl., 17 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: APPLICATION NO. PATENT NO. KIND DATE DATE _____ ____ _____ WO 2005110088 A2 20051124 WO 2005-EP5068 20050511 20060216 WO 2005110088 А3 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2005244420 20051124 AU 2005-244420 Α1 20050511 20051124 CA 2005-2560219 CA 2560219 Α1 20050511 CN 1949975 20070418 CN 2005-80014745 20050511 Α EP 1809105 Α2 20070725 EP 2005-747553 20050511 AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU BR 2005009784 20071023 BR 2005-9784 20050511 Α JP 2007537191 Τ 20071220 JP 2007-512073 20050511 IN 2006-KN2610 IN 2006KN02610 Α 20070601 20060911 MX 2006PA11069 А 20061211 MX 2006-PA11069 20060927 NO 2006005043 Α 20061208 NO 2006-5043 20061102 A1 US 2007197557 20070823 US 2006-596468 20061113 PRIORITY APPLN. INFO.: DE 2004-102004024201A 20040513 DE 2005-102005011582A 20050310 WO 2005-EP5068 W 20050511 MARPAT 143:473903 OTHER SOURCE(S): 869731-85-1 869731-86-2 869731-87-3 ΤТ 869731-88-4 869731-89-5 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 869731-85-1 CAPLUS

CN 4(3H)-Quinazolinone, 6-iodo-2-propoxy-3-propyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 189278-12-4 CMF C14 H17 I N2 O2

RN 869731-86-2 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(O-methyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-66-2 CMF C12 H13 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-87-3 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 3-butyl-6-iodo-, 2-(O-ethyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-72-0 CMF C14 H17 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-88-4 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(0-ethyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CRN 476304-68-4 CMF C13 H15 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 869731-89-5 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(0-propyloxime), mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-70-8 CMF C14 H17 I N2 O3

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

$$R^3$$
 R^1
 R^2
 R^2
 R^2

AB The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2, 4, 6-trifluorophenyl)-[1, 2, 4]triazolo[1, 5-a]pyrimidine and I (A = 0 or N; B = N or direct bond; G = C or N; R1 = alkyl; R2 = alkoxy; R3 = halo).

L11 ANSWER 70 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242369 CAPLUS

DOCUMENT NUMBER: 143:473902

TITLE: Synergistic fungicidal composition comprising a

triazolopyrimidine derivative and procymidone

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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IT 869491-21-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 869491-21-4 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane-2,4-dione, 3-(3,5-dichlorophenyl)-1,5-dimethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 32809-16-8 CMF C13 H11 C12 N O2

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and procymidone. A method for controlling pathogenic fungi using the compds. (I) and (II) mixts., the use the compds. (I) and (II) for producing such mixts. and agents containing said mixts. are also disclosed.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 71 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1200331 CAPLUS

DOCUMENT NUMBER: 143:434119

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine derivative and iprodione

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA.	IENT :	NO.			KIN	D	DATE		APPLICATION NO.						DATE			
	2005 2005			20051110 20060119			WO 2	2005-		2	0050	415						
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AU	MR, NE, SN, 2005237220				,		2005	1110		AU 2	2005-		2	20050415				
CA	2558933				A1		2005							20050415				
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EP	1819228				A2		2007	0822		EP 2	2005-		20050415 GR, HU, IE,					
JP IN MX US NO KR	2005 2007 2006 2006 2007 2006 2007	IS, 0093 5347 KN02 PA10 1674 0050	IT, 88 11 517 845 65 49	LI,	LT, A T A A A1	LU,	MC, 2007 2007 2007 2006	NL, 0918 1129 0601 1215 0719 1121	PL,	PT, BR 2 JP 2 IN 2 MX 2 US 2 NO 2 KR 2	RO, 2005- 2005- 2006- 2006- 2006- 2006- 2006-	SE, 9388 5099 KN25 PA10 5877 5049	SI, 17 17 845 60	SK,	TR, 2 2 2 2 2 2 2 2 2	LV 0050 0050 0060 0060	415 415 904 922 027 102	
TOIVII.	ORITY APPLN. INFO.:										2004- 2005-:					0050		
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IT 868566-99-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 868566-99-8 CAPLUS

CN 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 36734-19-7

CMF C13 H13 C12 N3 O3

AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and iprodione. The mixture is especially useful to control Drechslera.

L11 ANSWER 72 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1200305 CAPLUS

DOCUMENT NUMBER: 143:434134

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and pyrifenox

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

Basf Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

Ι	PAT	CENT I	.00			KIND DATE						ICAT		DATE						
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KΖ,		
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,		
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			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,		
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	CA 2559245									-										
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Ι	EP 1858329															20050415				
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	IN 2006KN02460																			
	MX 2006PA11000																			
	US 2007232625 NO 2006005056																			
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	KR 2007007948 ORITY APPLN. INFO.:						200/0116				KR 2006-724688 DE 2004-102004020846									
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RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 868567-05-9 CAPLUS

Ethanone, 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)-, O-methyloxime, mixt. CN with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 88283-41-4 CMF C14 H12 C12 N2 O

$$\begin{array}{c|c} N & \text{MeO-N} \\ \hline \\ \text{CH}_2\text{-C} \\ \hline \end{array}$$

AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and pyrifenox. The mixts. are especially useful against Alternaria.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 73 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1196027 CAPLUS DOCUMENT NUMBER: 143:434112 Synergistic fungicidal mixtures containing sulfamoyl TITLE: compounds Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; INVENTOR(S): Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus; Mueller, Bernd; Suarez-Cervieri, Miguel Octavio; Niedenbrueck, Matthias PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany PCT Int. Appl., 43 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. DATE KIND DATE _____ ____ _____ _____ WO 2005-EP4387 WO 2005104847 A1 20051110 20050423 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2005237235 20051110 AU 2005-237235 20050423 Α1 CA 2560341 Α1 20051110 CA 2005-2560341 20050423 EP 1744629 Α1 20070124 EP 2005-734026 20050423 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR CN 1949970 20070418 CN 2005-80013787 20050423 Α BR 2005009124 20070828 BR 2005-9124 Α 20050423 JP 2007-507781 JP 2007532608 Τ 20071115 20050423 IN 2006KN02521 20070601 IN 2006-KN2521 20060904 Α KR 2007011548 Α 20070124 KR 2006-725091 20061129

OTHER SOURCE(S): MARPAT 143:434112

IT 868761-63-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

DE 2004-102004021766A 20040430 DE 2004-102004025032A 20040518

WO 2005-EP4387

W 20050423

RN 868761-63-1 CAPLUS

PRIORITY APPLN. INFO.:

CN 1H-1,2,4-Triazole-1-sulfonamide, N,N,5-trimethyl-3-[(3,5,6-tribromo-2-methyl-1H-indol-1-yl)sulfonyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 868761-62-0

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, formyl, or CH:NOA; n = 0, 1, 2, 3, or 4; R4 = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 74 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1171569 CAPLUS

DOCUMENT NUMBER: 143:401137

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and spiroxamine

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KΖ,	
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		2559												20050415					
		1740		A1		2007	0110		EP 2	2005-		2	20050415						
	EP	1740049																	
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		2006				A		2007											
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	US 2007259784 NO 2006005041																		
		2007						2007				2006-							
PRIO		Y APP																	
										WO 2005-EP4002							KR, KZ, MZ, NA, SK, SL, YU, ZA, MZ, AM, DE, DK, PL, PT, GW, ML, D50415 0050415 0050415 0050415 0050415 0050415 0050415 0050415 0050415 0060911 0060918 0061020 0061102 0061120 0040421		
TT	06	7176	70 1																

IT 867176-78-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 867176-78-1 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 118134-30-8 CMF C18 H35 N O2

$$t-Bu$$
 $CH_2-N-Pr-n$ 

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and spiroxamin. The mixts. are especially active against Puccinia recondita.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 75 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170902 CAPLUS

DOCUMENT NUMBER: 143:401136

TITLE: Synergistic fungicidal mixtures comprising a

triazolopyrimidine derivative and a valine amide

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Niedenbrueck, Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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                                                                             DATE
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                                     20051103 WO 2005-EP4003
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PRIORITY APPLN. INFO.:
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                                                   WO 2005-EP4003
                                                                     W 20050415
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OTHER SOURCE(S): MARPAT 143:401136

IT 867178-21-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 867178-21-0 CAPLUS

CN Carbamic acid, [(1S)-1-[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]ca rbonyl]-2-methylpropyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 413615-35-7

CMF C15 H18 F N3 O3 S

Absolute stereochemistry.

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

IT 214706-53-3D, mixts. with valine amides
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2, 4, 6-trifluorophenyl)-[1, 2, 4]triazolo[1, 5-a]pyrimidine and at least one valine amide derivative I, wherein A represents Ph, naphthyl or benzothiazolyl, which can be unsubstituted or substituted by Me or halogen, and R represents alkyl.

7

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170890 CAPLUS

DOCUMENT NUMBER: 143:401135

TITLE: Synergistic fungicidal mixtures containing a triazolopyrimidine derivative and a copper salt.

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

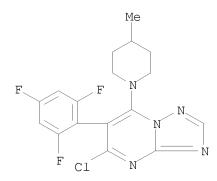
DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
     PATENT NO.
                         KIND DATE
                                                                        DATE
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                                               _____
                                  20051103 WO 2005-EP4001
     WO 2005102051
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     867172-33-6 867172-34-7
     RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
         (synergistic fungicidal composition)
     867172-21-2 CAPLUS
RN
     [1,2,4] Triazolo [1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
     (2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI)
     (CA INDEX NAME)
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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 1332-40-7 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 867172-22-3 CAPLUS

CN Carbonic acid, copper salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6-trifluorophenyl)[1, 2, 4]triazolo[1, 5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 7492-68-4 CMF C H2 O3 . x Cu

## •x Cu(x)

RN 867172-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide (Cu(OH)2) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 20427-59-2 CMF Cu H2 O2

 ${\tt HO-Cu-OH}$ 

RN 867172-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper oxide (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CRN 1344-70-3 CMF Unspecified

CCI MAN

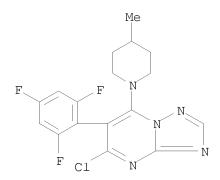
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RN 867172-25-6 CAPLUS

CN Copper, bis(acetato- $\kappa$ 0)- $\mu$ -oxodi-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 6533-47-7 CMF C4 H6 Cu2 O5

AcO-Cu-O-Cu-OAc

RN 867172-26-7 CAPLUS

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-methyl-1-piperidinyl)CN (2,4,6-trifluorophenyl)-, mixt. with Bordeaux mixture (9CI) (CA INDEX NAME)

СМ 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 8011-63-0 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

867172-27-8 CAPLUS RN

CN [1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-methyl-1-piperidinyl)(2,4,6-trifluorophenyl)-, mixt. with copper(2+) sulfate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

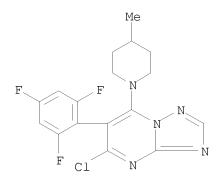
СМ 2

## • Cu(II)

RN 867172-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide sulfate (Cu4(OH)6(SO4)) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3
CMF C17 H15 C1 F3 N5



CM 2

CRN 1333-22-8

CMF Cu . H O . O4 S

CCI TIS

CM 3

CRN 14808-79-8

CMF O4 S

CRN 14280-30-9 CMF H O

CM 5

CRN 7440-50-8

CMF Cu

Cu

OH-

RN 867172-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide and copper hydroxide sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 55200-89-0 CMF Cu . H O . O4 S

CCI TIS

CRN 14808-79-8 CMF 04 S

CM4

CRN 14280-30-9

CMF H O

OH-

CM5

CRN 7440-50-8

CMF Cu

Cu

CM 6

CRN 51198-11-9 CMF Cl . Cu . H O CCI TIS

CM 7

CRN 22537-15-1

CMF Cl

Cl

CM 8

CRN 14280-30-9 CMF H O

OH-

CRN 7440-50-8

CMF Cu

Cu

RN 867172-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide (Cu2Cl(OH)3) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 1332-65-6

CMF Cl . Cu . H O

CCI TIS

CM 3

CRN 22537-15-1

CMF Cl

C1

CM 4

CRN 14280-30-9

CMF H O

OH-

CM 5

CRN 7440-50-8

CMF Cu

Cu

RN 867172-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with hydrazine compd. with copper sulfate (CuH2(SO4)2) (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 14729-82-9

CMF  $\,$  Cu  $\,$  . 2  $\,$  H4  $\,$  N2  $\,$  . 2  $\,$  H2  $\,$  O4  $\,$  S

CM 3

CRN 44120-46-9

CMF Cu . 2 H2 O4 S

## ●1/2 Cu(II)

CM 4

CRN 302-01-2 CMF H4 N2

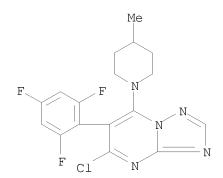
 $_{\rm H2N}-_{\rm NH2}$ 

RN 867172-32-5 CAPLUS

CN Copper, bis(8-quinolinolato- $\kappa$ N1, $\kappa$ O8)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 10380-28-6

CMF C18 H12 Cu N2 O2

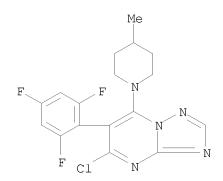
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RN 867172-33-6 CAPLUS

CN Copper, bis[2-(hydroxy- $\kappa$ 0)[1,1'-biphenyl]-3-carboxylato- $\kappa$ 03]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

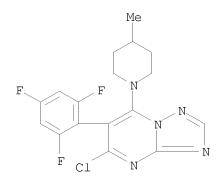
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RN 867172-34-7 CAPLUS

CN Copper, dichloro(dimethylcarbamodithioato)tri-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 7076-63-3

CMF C3 H6 C12 Cu3 N S2

CCI CCS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

IT 214706-53-3D, mixts. with copper salts

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Synergistic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2, 4, 6-trifluorophenyl)-[1, 2, 4]triazolo[1, 5-a]pyrimidine and a copper fungicide.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1106849 CAPLUS

DOCUMENT NUMBER: 143:361642

TITLE: Synergistic ternary fungicidal mixtures

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

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PATENT NO.
                                    KIND DATE APPLICATION NO.
       WO 2005094583 A1 0000
                                                                                                      DATE
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PRIORITY APPLN. INFO.:
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                                                                    WO 2005-EP3213 W 20050326
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IT 866130-56-5 866130-57-6 866130-58-7

866130-59-8 866130-60-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixture)

RN 866130-56-5 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide (9CI) (CA INDEX NAME)

CM 1

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CM 3

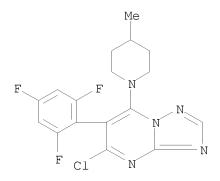
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RN 866130-57-6 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CM 3

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 866130-58-7 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazolo (9CI) (CA INDEX NAME)

CM 1

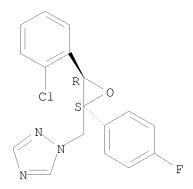
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CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

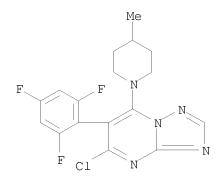


RN 866130-59-8 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide and 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 866130-60-1 CAPLUS

CN Benzeneacetamide,  $\alpha$ -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 248593-16-0 CMF C18 H25 N5 O5

Double bond geometry as shown.

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

AΒ Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenox, pyroquilon, quinoxyfen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, pencycuron, propamocarb, phthalide, tolclofos-Me, quintozene and zoxamideamt.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 78 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

2005:1103782 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 143:387055

Preparation of 6-(2,6-dichlorophenyl)triazolopyrimidin TITLE:

es as agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,

> Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

> > APPLICATION NO

DATE

Reinhard

BASF Aktiengesellschaft, Germany; et al. PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

KIND DATE

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION: PATENT NO

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עד																			
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RIORIT	Y APP	LN.	INFO	.:								-	-		A 20040330				
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OTHER SOURCE(S): MARPAT 143:387055

866789-78-8P 866789-80-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides) RN866789-78-8 CAPLUS

[1,2,4] Triazolo [1,5-a] pyrimidine, 6-(2,6-dichloropheny1)-5-methoxy-7-(2-CN methyl-1-pyrrolidinyl) - (CA INDEX NAME)

RN 866789-80-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

IT 187233-76-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides)

RN 187233-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

GΙ

AB Title compds. I [R1, R2 = H, alkyl, haloalkyl, etc.; X = alkyl, CN, alkoxy, etc.] were prepared For example, condensation of tetrabutylammonium cyanide and chloropyrimidine II (Z = Cl) afforded nitrile II (Z = CN). In cucumber sphaerotheca fuliginea protection assays, 2-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 79 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103781 CAPLUS

DOCUMENT NUMBER: 143:387054

Preparation of 6-(2-fluorophenyl)triazolopyrimidines TITLE:

as agrochemical fungicides

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,

> Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,

> > APPLICATION NO

DATE

Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

PCT Int. Appl., 31 pp. SOURCE:

CODEN: PIXXD2

KIND DATE

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION: PATENT NO

PA.	TENT	NO.			KIND DAIE				•		TCAI	D.							
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EP	EP 1732927					A2 200				EP 2005-716387					20050326				
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BR 2005008717							2007												
JP 2007530618																			
US	2007	2080	38		A1		2007	0906		US 2	006-	5947	38		2	0060	929		
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RS(	DURCE	(S):		MARPAT 143:38705				54											

OTHER SOURCE(S): MARPAT 143:387054

866790-85-4P ΙT

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of fluorophenyltriazolopyrimidines as agrochem. fungicides) RN 866790-85-4 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-CN (2,4,6-trifluorophenyl) - (CA INDEX NAME)

GΙ

AB Title compds. I [R1 = alkyl, haloalkyl, (un)substituted cycloalkyl, etc.; R2 = H, alkyl with provisos; L1 = C1, F; L = H when L1 = F, F; X = alkyl] were prepared For example, condensation of chloropyrimidine II and (2R)-3-methyl-2-butanamine afforded triazolopyrimidine III. In cucumber sphaerotheca fuliginea protection assays, 3-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 80 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103510 CAPLUS

DOCUMENT NUMBER: 143:341081

TITLE: Synergistic fungicidal compositions comprising a

triazolopyrimidine derivative and a phenylamidine

derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
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      WO 2005094582
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                RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
                MR, NE, SN, TD, TG
      AU 2005227684 A1 20051013 AU 2005-227684
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      CA 2558057
                               A1
                                                                                     20050317
      EP 1729579
                                                      EP 2005-716151
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      EP 1729579
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                                В1
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                                       20070321 CN 2005-80009084
                                                                                   20050317
      AT 368379
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                                        20070815
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                                      20070821 BR 2005-8676
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                               Α
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                                                                                     20050317
                               A 20070525
A 20061113
A1 20070816
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                                                                                     20060821
                                                      MX 2006-PA9570
      MX 2006PA09570
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                                                      US 2006-591342
      US 2007191396
                                                                                     20060831
                                                       DE 2004-102004014286A 20040322
PRIORITY APPLN. INFO.:
                                                        WO 2005-EP2846 W 20050317
                           MARPAT 143:341081
OTHER SOURCE(S):
      865879-38-5
ΙT
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
          (synergistic fungicidal composition)
RN
      865879-38-5 CAPLUS
      Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-
CN
      N, N-diethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
      trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
      CM
      CRN 287940-77-6
      CMF C23 H32 N2 O
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$$\begin{array}{c|c} & \text{Me} \\ & \text{Bu-t} \\ & \text{Et}_2 \text{N-CH} \\ & \text{Me} \end{array}$$

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and a phenylamidine derivative I [R1, R4, R5 = alkyl, alkenyl or alkynyl; R2, R3 = cyano, alkyl, alkenyl, alkynyl, alkoxy, alkoxyalkyl, benzyloxy or alkylcarbonyl; m = 0 or 1; A = bond, O, S, NH, CH2, OCH2, etc.; R6 = Ph or 5- or 6-membered saturated, partially unsatd. or aromatic heterocycle, containing 1-4

heteroatoms (O, N or S)].

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 81 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1075571 CAPLUS

DOCUMENT NUMBER: 143:320592

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and an anilide.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
      PATENT NO.
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                                           20051006 WO 2005-EP3007
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      IN 2006KN02357
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      NO 2006004835
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                                                           NO 2006-4835
                                                                                           20061025
PRIORITY APPLN. INFO.:
                                                           DE 2004-102004015397A 20040326
                                                           WO 2005-EP3007 W 20050322
                                MARPAT 143:320592
OTHER SOURCE(S):
      865365-17-9
ΤT
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
           (synergistic fungicidal mixture)
      865365-17-9 CAPLUS
RN
      1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-thienyl]
CN
       (trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
       (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
      NAME)
      CM
      CRN 214706-53-3
      CMF C17 H15 C1 F3 N5
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CRN 183675-82-3 CMF C16 H20 F3 N3 O S

IT 214706-53-3D, mixts. with anilides

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an anilide I [Ar = Ph or a 5- or 6-membered (un)substituted heterocyclyl; R = Ph, alkyl, haloalkyl, alkoxy; Q = H, alkyl, haloalkyl, alkoxy, haloalkoxy].

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 82 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042011 CAPLUS

DOCUMENT NUMBER: 143:300739

TITLE: Synergistic fungicide mixture of a triazolopyrimidine

derivative and picoxystrobin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
       PATENT NO.
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                                              20050929 WO 2005-EP2730
       WO 2005089555
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                                                               NO 2006-4445
                                                                                                20061002
PRIORITY APPLN. INFO.:
                                                               DE 2004-102004013396A 20040317
                                                               WO 2005-EP2730
                                                                                     W 20050315
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IT 864662-27-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 864662-27-1 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 117428-22-5 CMF C18 H16 F3 N O4

Double bond geometry as shown.

AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and picoxystrobin. The mixture is especially active against Oomycete.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 83 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042010 CAPLUS

DOCUMENT NUMBER: 143:300738

TITLE: Synergistic fungicidal mixture of a triazolopyrimidine

derivative and tolylfluanid

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	KIND DATE								D.									
WO	2005	 0895	 54		A1 20050929						 EP26		20050314					
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
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		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙT,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
		MR,	ΝE,	SN,	TD,	ΤG												
CA	. 2558007				A1		2005	0929	CA 2005-2558007						2	0050	314	
EP	1734	824			A1		2006	1227		EP 2	005-	7160.	31		2	0050	314	
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,	
							MC,											
0	1929													20050314				
									BR 2005-8669 2005033									
	2007									JP 2						0050		
	2006			2007			IN 2						0060					
	2006						2006			MX 2						0060		
	2006				А		2006	1013		NO 2								
ORITY APPLN. INFO.:										DE 2		-	-	_			-	
										WO 2	005-	EP26	86	Ţ	W 2	0050	314	
06	1662	/11 Q																

IT 864662-41-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 864662-41-9 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 731-27-1

CMF C10 H13 C12 F N2 O2 S2

5

AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and tolylfluanid.

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042009 CAPLUS

DOCUMENT NUMBER: 143:300737

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and vinclozolin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT	NO.			KIND DATE							D.							
WO	2005	 0895	 53		A1 20050929						 EP26	20050314							
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NΙ,		
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,		
		SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,		
		AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,		
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,		
		MR,	ΝE,	SN,	TD,	ΤG													
CA	A 2558004				A1				CA 2005-2558004										
EP	1727	428			A1	20061206		EP 2005-716029			2	0050	314						
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,		
		IS,	ΙΤ,	LI,	LT,			NL,											
CN	1929	741			Α		2007	0314		CN 2	005-	8000		2	0050	314			
BR	2005	0086	66		A		2007	0911		BR 2	005-	8666		20050314					
JP	2007	5294	47		${ m T}$		2007	1025		JP 2007-503262						0050	314		
IN	2006	Α		2007	0525		IN 2	006-	KN22	88		2	0060	810					
MX	2006	Α		2006	1113		MX 2	006-	PA92	26		20060814							
ИО	2006	0041	99		Α		2006	0928		NO 2	006-	4199			2	0060	915		
ORIT	Y APP	LN.	INFO	.:						DE 2	004-	1020	0401	2750.	A 2	0040	315		
										WO 2	005-	EP26	83	1	W 2	0050	314		
86	4662-	31 - 7																	

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 864662-31-7 CAPLUS

2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. CN with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 50471-44-8 CMF C12 H9 C12 N O3

$$C1$$
  $C1$   $O$   $N$   $O$   $Me$   $H_2C$   $CH$ 

AB Synergistic fungicidal mixts. rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2, 4, 6-trifluorophenyl)-[1, 2, 4]triazolo[1, 5-a]pyrimidine and vinclozolin. Pyricularia oryzae is a target.

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 85 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:1042001 CAPLUS DOCUMENT NUMBER: 143:300734 TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and thiophanate-methyl INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

BASF Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PAT	CENT	NO.			KIND DATE				APPL	ICAT	D	DATE							
						A2 20050929 A3 20051222				wo 2	005-	2	0050	314						
			CN, GE, LK, NO, SY, BW, AZ, EE, RO,	CO, GH, LR, NZ, TJ, GH, BY, ES, SE,	CR, GM, LS, OM, TM, GM, KG, FI, SI,	CU, HR, LT, PG, TN, KE, KZ, FR,	CZ, HU, LU, PH, TR, LS, MD, GB, TR,	DE, ID, LV, PL, TT, MW, RU, GR,	AZ, DK, IL, MA, PT, TZ, MZ, TJ, HU, BJ,	DM, IN, MD, RO, UA, NA, TM, IE,	DZ, IS, MG, RU, UG, SD, AT, IS,	EC, JP, MK, SC, US, SL, BE, IT,	EE, KE, MN, SD, UZ, SZ, BG, LT,	EG, KG, MW, SE, VC, TZ, CH, LU,	ES, KP, MX, SG, VN, UG, CY, MC,	FI, KR, MZ, SK, YU, ZM, CZ, NL,	GB, KZ, NA, SL, ZA, ZW, DE, PL,	GD, LC, NI, SM, ZM, AM, DK, PT,	ZW	
	AU	, , ,						2005	0929		AU 2005-223999							314		
	-	2558								CA 2005-2558006								-		
	EΡ	1727431				A2	A2 20061206				EP 2	005-	7368		2	0050	314			
		R:	,	•	•	,	,	,	DE, NL,		,	,	,	,	,	,	,	,		
	CM	1921							0228											
	DL	2005 2007	5204	0 Z 1 O		T		2007	1025		DR Z	003-		2	0050	214 214				
		2007										006-								
		2006							1030			006-		-						
		2006							0525			006-								
		2006				A			0926											
PRIO	_	Z APP						2000	0320		-					20060914 A 20040315				
				1111	• •											A 20040319				
												005-					0050			
ΙT	864	1523-	39-7												•	_				

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 864523-39-7 CAPLUS

CN Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 23564-05-8 CMF C12 H14 N4 O4 S2

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)- 6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and thiophanate-Me.

L11 ANSWER 86 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:976908 CAPLUS

DOCUMENT NUMBER: 143:261855

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and fenarimol

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
       PATENT NO.
                                 KIND
                                             DATE
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                                             20050909 WO 2005-EP1758
       WO 2005082147
                                   A1
                                                                                             20050219
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML,
                  RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
                  MR, NE, SN, TD, TG
       AU 2005216619
                                             20050909
                                                              AU 2005-216619
                                                                                               20050219
                                    A 1
       CA 2554432
                                             20050909
                                                              CA 2005-2554432
                                    Α1
                                                                                               20050219
                                             20070103
                                                              EP 2005-707539
       EP 1737298
                                    Α1
                                                                                               20050219
            R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
                  IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU
       CN 1917766
                                   Α
                                             20070221
                                                             CN 2005-80005013
                                                                                               20050219
       BR 2005008033
                                    Α
                                             20070703
                                                              BR 2005-8033
                                                                                               20050219
       JP 2007523934
                                    Τ
                                             20070823
                                                             JP 2007-500120
                                                                                               20050219
       IN 2006KN02030
                                            20070518
                                                             IN 2006-KN2030
                                   Α
                                                                                               20060719
      MX 2006PA08276
                                           20061019
                                                            MX 2006-PA8276
                                   Α
                                                                                               20060721
                                                            US 2006-587914
       US 2007161652
                                   A1 20070712
                                                                                               20060731
                                  A 20060915
A 20070116
       NO 2006004005
                                                            NO 2006-4005
                                                                                               20060906
       KR 2007007805
                                                              KR 2006-719805
                                                                                               20060925
PRIORITY APPLN. INFO.:
                                                              DE 2004-102004009938A 20040226
                                                              WO 2005-EP1758
                                                                                     W 20050219
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IT 863664-36-2

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicide)

RN 863664-36-2 CAPLUS

CN 5-Pyrimidinemethanol,  $\alpha$ -(2-chlorophenyl)- $\alpha$ -(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CM 2

CRN 60168-88-9 CMF C17 H12 C12 N2 O

C1 OH C1 N N

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fenarimol (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 16 + 16 ppm synergistically controlled Plasmopara viticola in grape.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 87 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:976907 CAPLUS

DOCUMENT NUMBER: 143:261854

TITLE: Synergistic fungicide mixtures containing

triazolopyrimidine derivative and dichlofluanid for

controlling rice pathogens

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	FENT	NO.			KIN	)	DATE		-	APPL	ICAT	ION :	NO.		D	ATE		
WO	2005	0821	 46		A1	_	2005	0909	•	 WO 2	005-	 EP17	 57		2	0050	 219	
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NΙ,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	
		SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	G₩,	ML,	
		MR,	,	SN,														
-	2554										005-							
EP	1722																	
	R:										ES,						IE,	
											RO,							
	1917						2007				005-							
	2005						2007				005-					0050		
	2007										007-					0050		
	2006						2007				006-					0060		
	2006				A		2006				006-		_			0060		
	2007						2007				006-				_	0060		
	2006						2006				006-							
	2007				A		2007	0116			006-					0060	-	
RIT	Y APP	LN.	INFO	. :							004- 005-					0040 0050		

IT 863659-81-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. for controlling rice pathogens)

RN 863659-81-8 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 1085-98-9 CMF C9 H11 Cl2 F N2 O2 S2

AB Fungicidal mixts. for controlling pathogenic fungi contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (I) and dichlofluanid (II) in a weight ratio of 100:1 to 1:100. The invention also relates to methods for controlling plant pathogenic fungi using mixts. of I and II, to the use of compds. I and II for producing such mixts., and to agents containing said mixts. Thus, I + II at 4 + 4 ppm synergistically controlled Corticium sasakii in rice.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 88 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:962261 CAPLUS

DOCUMENT NUMBER: 143:266948

TITLE: Preparation of azolopyrimidines as agrochemical

fungicides.

INVENTOR(S): Schwoegler, Anja; Gewehr, Markus; Mueller, Bernd;

Grote, Thomas; Grammenos, Wassilios; Tormo i Blasco, Jordi; Rheinheimer, Joachim; Blettner, Carsten; Schaefer, Peter; Schieweck, Frank; Wagner, Oliver;

Stierl, Reinhard; Schoefl, Ulrich; Strathmann,

Siegfried; Scherer, Maria

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

P	ATI	ENT 1	40.			KINI	)	DATE			APPL	ICAT	ION 1	70.		D.	ATE			
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			CN, GE, LK, NO, TJ,	CO, GH, LR, NZ, TM,	CR, GM, LS, OM, TN,	CU, HR, LT, PG, TR,	CZ, HU, LU, PH, TT,	AU, DE, ID, LV, PL, TZ, MW,	DK, IL, MA, PT, UA,	DM, IN, MD, RO, UG,	DZ, IS, MG, RU, US,	EC, JP, MK, SC, UZ,	EE, KE, MN, SD, VC,	EG, KG, MW, SE, VN,	ES, KP, MX, SG, YU,	FI, KR, MZ, SK, ZA,	GB, KZ, NA, SL, ZM,	GD, LC, NI, SY, ZW,	SM	
		EW.	AZ, EE, RO,	BY, ES, SE,	KG, FI, SI,	KZ, FR,	MD, GB, TR,	RU, GR, BF,	TJ, HU,	TM,	AT, IS,	BE, IT,	BG, LT,	CH, LU,	CY, MC,	CZ, NL,	DE, PL,	DK, PT,		
E:	P 1		AT,	BE,	BG,	CH,	CY,	2006 CZ, MC,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,				
U	JP 2007523939 US 2007197389 RIORITY APPLN. INFO.:										US 2	006-	5894	96		20050224 20060815 78A 20040225				
OTHER						марі	ד∆ס	1/13 •	2669.								0050			

OTHER SOURCE(S): MARPAT 143:266948

IT 863604-54-0P 863604-55-1P 863604-56-2P

863604-57-3P 863604-58-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolopyrimidines as agrochem. fungicides)

RN 863604-54-0 CAPLUS

CN Methanimidamide, N'-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 863604-55-1 CAPLUS

CN Piperidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)

RN 863604-56-2 CAPLUS

CN Pyrrolidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)

RN 863604-57-3 CAPLUS

CN Acetamide, N-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 863604-58-4 CAPLUS

CN Propanamide, N-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

IT 863604-59-5

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of azolopyrimidines as agrochem. fungicides)

RN 863604-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

GΙ

AB Title compds. [I; A = N, CR6; X, Y = bond, O, S, NR7; R1, R2 =(substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, Ph, phenylalkyl, naphthyl, naphthylalkyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; YR1, XR2 = H, cyano, NO2, halo, atoms to form (substituted) (heterocyclic) 5-7 membered rings, etc.; R3 = (substituted) alkyl, alkenyl, alkadienyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, Ph, phenylalkyl, naphthyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; R4 = halo, cyano, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; R5 = H, cyano, NO2, NH2, CH2NH2, halo, haloalkyl, alkyl, alkenyl, etc.], were prepared Thus, a  $-8^{\circ}$ mixture of POC13 and DMF was treated with 7-amino-5-chloro-6-(2,4,6trifluorophenyl)triazolo[1,5-a]pyrimidine hydrochloride in DMF and Et3N to give 66% I (YR1 = NMe2; XR2, R5 = H; R3 = 2,4,6-trifluorophenyl; R4 = C1). The latter at 250 ppm reduced incidence of Alternaria solani on tomatoes to  $\leq 1\%$ , vs. 100% for untreated controls.

L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:891133 CAPLUS

DOCUMENT NUMBER: 143:207619

TITLE: Synergistic fungicidal composition comprising a

pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division

INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr. SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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PATENT NO.
                             KIND DATE
                                                    APPLICATION NO.
                                                                                 DATE
                             ____
                                                     _____
      _____
                                                                                 _____
      WO 2005077180
                              A1 20050825 WO 2005-EP2565
                                                                                  20050210
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
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                                    20050817
                                                                                  20040212
      EP 1563733
                               A1
                                                   EP 2004-356018
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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                               A1 20061025
                                                     EP 2005-726411
      EP 1713336
      EP 1713336
                                       20070704
                               В1
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
                              Τ
                                                      JP 2006-552584
      JP 2007522184
                                       20070809
                                                                                   20050210
PRIORITY APPLN. INFO.:
                                                      EP 2004-356018
                                                                              A 20040212
                                                      US 2004-636954P
                                                                             P 20041217
                                                      WO 2005-EP2565
                                                                             W 20050210
OTHER SOURCE(S):
                              MARPAT 143:207619
      214706-53-3D, mixts. with pyridylethylbenzamide derivs.
      424824-17-9D, mixts. with pyridylethylbenzamide derivs.
      424824-18-0D, mixts. with pyridylethylbenzamide derivs.
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
          (synergistic fungicidal compns.)
      214706-53-3 CAPLUS
RN
      [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
CN
      (2,4,6-trifluorophenyl) - (CA INDEX NAME)
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RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

$$X_p$$
 $NH$ 
 $Y_q$ 

AB A composition comprising at least a pyridylethylbenzamide derivative I (X = halo,

alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound capable of inhibiting mitosis and cell division are synergistic fungicides. The composition optionally further comprises an addnl. fungicide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 90 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:888891 CAPLUS

DOCUMENT NUMBER: 143:207616

TITLE: Synergistic fungicidal mixture containing a triazolopyrimidine derivative and flutolanil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; Tormo I Blasco,

Jordi

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

P	PAT	ENT I	.O			KIN	D	DATE			APPI	LICAT	ION 1	.00		D	ATE	
N.	10	2005	: 3771:	85		A1	_	2005	0825		WO 2	2005-1	EP14.	 30		2	0050	212
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	ΒA,	BB,	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	, EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	KE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
			AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	, CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,
			MR,	NE,	SN,	TD,	ΤG											
C	CA	25543	318			A1		2005	0825		CA 2	2005-	2554.	318		2	0050	212
E	ΞP	1720	409			A1		2006	1115		EP 2	2005-	7073	55		2	0050	212
		R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	, ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	ΙΤ,	LI,	LT,	LU,					, RO,						
_		1917						2007	0221		CN 2	2005-	8000	5045		2	0050	212
Е	3R	2005	0076	94		Α						2005-						
		2007						2007	0809		JP 2	2006-		20050212				
I	Ν	20061	KN02	081		Α		2007	0518		IN 2	2006-1	KN20	81		2	0060	724
M	ſΧ	20061	PA08	470		Α		2006	1009		MX 2	2006-1	PA84	70		2	0060	727
_	-	2007	-	-		A1		2007				2006-					0060	816
V	10	2006	0039	61		А		2006	0905		NO 2	2006-3	3961			2	0060	905
IORI	TY	APP1	LN.	INFO	.:							2004-	-		_		0040	
											WO 2	2005-1	EP14.	30	1	W 2	0050	212
0		100	$ \sim$ $\sim$															

IT 862490-50-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 862490-50-4 CAPLUS

CN Benzamide, N-[3-(1-methylethoxy)phenyl]-2-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 66332-96-5 CMF C17 H16 F3 N O2

AB Synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and flutolanil.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:696913 CAPLUS
DOCUMENT NUMBER:
                             143:194021
                            Preparation of 6-(5-halophenyl)triazolopyrimidines as
TITLE:
                             fungicides
INVENTOR(S):
                             Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,
                             Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                             Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                             Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                             Scherer, Maria; Strathmann, Siegfried; Schoefl,
                             Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                             BASF Aktiengesellschaft, Germany
SOURCE:
                             PCT Int. Appl., 46 pp.
                             CODEN: PIXXD2
DOCUMENT TYPE:
                             Patent
LANGUAGE:
                             German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                    DATE APPLICATION NO.
     PATENT NO.
                         KIND DATE
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                                                  ______
     WO 2005070933
                            A1 20050804 WO 2005-EP377
                                                                             20050115
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
               RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
     AU 2005206272 A1 20050804 AU 2005-206272
                                                                             20050115
     CA 2552388
                            A1 20050804 CA 2005-2552388
                                                                             20050115
                                                 EP 2005-700961
     EP 1725557
                             A1
                                     20061129
                                                                              20050115
     EP 1725557
                             В1
                                    20070801
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV
                                  20070207 CN 2005-80002736 20050115
     CN 1910186
                    A
     BR 2005006967
                            А
                                   20070703 BR 2005-6967
                                                                             20050115
     BR 2005006967 A 20070703 BR 2005-6967

JP 2007518759 T 20070712 JP 2006-549993

AT 368668 T 20070815 AT 2005-700961

IN 2006KN01834 A 20070511 IN 2006-KN1834

MX 2006PA07752 A 20060926 MX 2006-PA7752
                                                                             20050115
                                                                             20050115
                                                                             20060630
                                                 MX 2006-PA7752
                                                                             20060706
                                                   DE 2004-102004003732A 20040123
PRIORITY APPLN. INFO.:
                                                   DE 2004-102004051101A 20041019
                                                   WO 2005-EP377 W 20050115
                           MARPAT 143:194021
OTHER SOURCE(S):
     861901-69-1P 861901-70-4P 861901-71-5P
     861901-72-6P 861901-73-7P 861901-74-8P
     861901-75-9P 861901-76-0P 861901-77-1P
     861901-78-2P 861901-79-3P 861901-80-6P
     861901-81-7P 861901-82-8P 861901-83-9P
     861901-84-0P 861901-85-1P 861901-86-2P
     861901-87-3P 861901-88-4P 861901-89-5P
     861901-90-8P 861901-91-9P 861901-92-0P
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861901-93-1P 861901-94-2P 861901-95-3P 861901-96-4P 861901-97-5P 861901-98-6P

861901-99-7P 861902-00-3P 861902-01-4P
861902-02-5P 861902-03-6P 861902-04-7P
861902-05-8P 861902-06-9P 861902-07-0P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of 6-(5-halophenyl)triazolopyrimidines as fungicides)
RN 861901-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 861901-70-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 861901-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 861901-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 861901-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-79-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-80-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 861901-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 861901-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 861901-86-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 861901-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 861901-88-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 861901-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 861901-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 861901-94-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 861901-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 861901-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861901-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 861901-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 861901-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 861902-00-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861902-01-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 861902-02-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861902-03-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 861902-04-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861902-05-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 861902-06-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 861902-07-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GΙ

AB Title compds. I [R1, R2 = H, alkyl, cycloalkyl, etc.; L1 = F, C1, Br; L2 = H, alkyl, alkoxy; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of 2-butylamine and chlorotriazolopyrimidine II (Y = C1) afforded triazolopyrimidine II (Y = CH(Me)Et). In puccina recomdita (triticina) protection assays, 13-examples of compds. I at 63 ppm, provided 85-90% protection.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 92 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:696691 CAPLUS

DOCUMENT NUMBER: 143:168100

TITLE: Synergistic fungicidal mixture for control of rice

pathogens, comprising a triazolopyrimidine derivative

and tridemorph

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT	NO.			KIND DATE  A1 20050804					APPL	ICAT		DATE 					
WO	2005	0702	08		A1	_	2005	0804	1	——— WO 2	2005-	 EP37	 9		2	0050	115	
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
		MR,	ΝE,	SN,	TD,	ΤG												
ΑU	2005	2076	12		A1		2005	0804		AU 2	005-	2076	12		2	0050	115	
_	2552	-								-	005-		-				-	
EΡ	1722	631			A1		2006	1122		EP 2	005-	7009	63		2	0050	115	
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	
		•	ΙT,	LI,	LT,						RO,		•		•			ΥU
	1909						2007				005-							
	2005						2007				005-							
	2007										006-					0050		
	2006						2007				006-					0060		
	2006						2006				006-					0060		
	2006				А		2006	0828			006-					0060	-	
)RIT	Y APP	LN.	INFO	.:							004-			_				
	0620								٦	WO 2	2005-	EP37	9	١	W 20050115			

IT 860629-70-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for control of rice pathogens,)

RN 860629-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with tridemorph (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 81412-43-3 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

AB Synergistic fungicidal mixts. for control of rice pathogens comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and tridemorph.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 93 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673052 CAPLUS

DOCUMENT NUMBER: 143:148211

TITLE: Synergistic fungicide mixtures containing a

triazolopyrimidine derivative and fluoxastrobin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PAT	CENT :	NO.			KIND DATE				APPL										
WO	2005	 0677	 16													0050	114		
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,		
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		ТJ,	TM,	TN,	TR,	ΤΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,		
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,		
		,	,	SN,	,														
ΑU	2005	2044	51		A1		2005	0728		AU 2	005-	2044	51		2	0050	114		
CA	2552	240			A1		2005	0728		CA 2	005-	2552	240		0050	114			
EP	1708	574			A1		2006	1011		EP 2	005-		20050114						
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,		
		,	,	,	,	,	RO,	,	,	,	,	,	,	,	,	,	,		
CN	1909	784			А		2007	70207		CN 2	005-	8000	2592		2	0050	114		
BR	2005	0069	13		А		2007	0529		BR 2	005-	6913			2	0050	114		
									JP 2006-548270						20050114				
ΑP	AP 1762 A 2							0831							20050114				
			A 20070511																
ИО	2006	0030	79		Α	A 20060818													
					A 20060904										20060703				
RIT	APP	LN.	INFO	.:						DE 2	004-	1020	0400	3053.	A 2	0040	120		
										DE 2									
										WO 2	005-	EP31	3	,	W 2	0050	114		

IT 860295-83-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. for controlling phytopathogenic fungi)

RN 860295-83-6 CAPLUS

CN Methanone, [2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 361377-29-9

CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. The mixts. are applied to soil or seeds to combat phytopathogenic fungi. Thus, I + II at 4 + 16 ppm synergistically controlled Corticium sasakii in rice.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 94 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673051 CAPLUS

DOCUMENT NUMBER: 143:148210

TITLE: Synergistic fungicide mixtures containing a

triazolopyrimidine derivative and fenpropidin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION: DATENT NO

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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	i, I	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, .	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, i	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,	
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, S	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
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		RW:						MW,												
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			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS	<b>5,</b> :	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,	
			RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	G, (	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
			MR,	NE,	SN,	TD,	ΤG													
C	Α	2551	768			A1		2005	0728		CA	200	05-2	2551	768		2	0050	113	
$\mathbf{E}$	Ρ	1708	573			A1		2006	1011		ΕP	200	05-	7008	76		2	0050	113	
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Cl	Ν	1909	783			A		2007	0207		CN	200	05-8	3000	2062		2	0050	113	
		2005						2007												
J]	Ρ	2007	5221	10		Τ		2007	0809		JΡ	200	06-	5482	61		2	0050	113	
M	Χ	20061	2007522110 2006PA07366					2006	1002	MX 2006-PA7366										
No	0	2006	0030	01		Α		2006	0818		ИО	200	06-3	3001			2	0060	628	
Il	N	20061	KN01	833		Α		2007	0511		ΙN	200	06-1	KN18:	33		2	0060	630	
ORI	ΤY	APP:	LN.	INFO	.:						DE	200	04 - 1	1020	0400	3054	A 2	0040	120	
											WO	200	05-1	EP26	0	Ţ	W 2	0050	113	
8	6 N	266-	08-6																	

## TT 860266-08-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture)

RN 860266-08-6 CAPLUS

[1,2,4] Triazolo[1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with 1-[3-[4-(1,1-dimethylethyl)phenyl]-2methylpropyl]piperidine (9CI) (CA INDEX NAME)

CM1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM2

CRN 67306-00-7 CMF C19 H31 N

AΒ Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) andfenpropidin (II) as active ingredients, in a weight ratio of 100:1 to 1:100. The invention also relates to methods for controlling pathogenic fungi, especially Oomycetes. Thus, I + II at 16 + 16 ppm synergistically controlled Plasmopara viticola in grape.

REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 95 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673050 CAPLUS

DOCUMENT NUMBER: 143:148209

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and pencycuron

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE		
WO	2005	 0677	 14		A1	_	2005	0728		 WO 2	 005-	 EP25	 7		2	0050	113	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AΖ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ТJ,	TM,	TN,	TR,	TΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	ΗU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,	
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BR	2005	0068	19		Α		2007	0529		BR 2								
	2007									JP 2								
	2006						2007			IN 2								
	2006				Α		2006			MX 2								
_	2006				А		2006	0815		NO 2							_	
RIT	APP	LN.	INFO	.:						DE 2					_			
										WO 2	005-	EP25	7	1	W 2	0050	113	
860	1308-	43 - 6																

IT 860308-43-6

RN 860308-43-6 CAPLUS

CN Urea, N-[(4-chlorophenyl)methyl]-N-cyclopentyl-N'-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 66063-05-6 CMF C19 H21 C1 N2 O

AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 4 + 16 ppm synergistically controlled Pyricularia oryzae in rice.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2005:588972 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 143:115563

Preparation of triazolopyrimidines as fungicides TITLE: INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich;

> Herrmann, Stefan; Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann,

Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

PCT Int. Appl., 65 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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KIND
                                                            APPLICATION NO.
       PATENT NO.
                                             DATE
                                                                                             DATE
                                                             _____
                                  ____
       WO 2005061503
                                             20050707 WO 2004-EP14592
                                                                                             20041222
                                   A1
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML,
                  RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
                  MR, NE, SN, TD, TG
       DE 10360370
                                             20050714
                                                            DE 2003-10360370
                                                                                              20031222
                                    A 1
                                             20061011
                                                              EP 2004-804188
       EP 1709050
                                    Α1
                                                                                              20041222
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                  IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
       BR 2004018023
                                   Α
                                             20070417
                                                              BR 2004-18023
                                                                                               20041222
       JP 2007516994
                                    Τ
                                             20070628
                                                              JP 2006-546053
                                                                                               20041222
       US 2007293514
                                    Α1
                                             20071220
                                                              US 2007-583836
                                                                                              20070326
PRIORITY APPLN. INFO.:
                                                              DE 2003-10360370
                                                                                       A 20031222
                                                              WO 2004-EP14592
                                                                                       W 20041222
OTHER SOURCE(S):
                                  MARPAT 143:115563
       214706-75-9P 857500-94-8P 857500-95-9P
       857500-98-2P 857500-99-3P 857501-00-9P
       857501-01-0P 857501-11-2P 857501-12-3P
       857501-20-3P 857501-21-4P
       RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
       (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
       (Uses)
            (preparation of triazolopyrimidines as fungicides)
RN
       214706-75-9 CAPLUS
       [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-a)
CN
       trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)
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RN 857500-94-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857500-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857500-98-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857500-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]-(CA INDEX NAME)

RN 857501-01-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

RN 857501-12-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-20-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 857501-21-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

AB Title compds. I [R1 = H, R2, alkyl, etc.; alkylsilane with provisos; R3 = (un)subsituted aryl, heterocycle, alkyl, etc.; R4 = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In podosphaera leucotricha apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:588970 CAPLUS
DOCUMENT NUMBER:
                             143:115562
                            Preparation of 6-(aminocarbonylphenyl)triazolopyrimidi
TITLE:
                            nes as fungicides
                             Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,
INVENTOR(S):
                             Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                             Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                             Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                             Scherer, Maria; Strathmann, Siegfried; Schoefl,
                             Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                             BASF Aktiengesellschaft, Germany
SOURCE:
                             PCT Int. Appl., 65 pp.
                             CODEN: PIXXD2
DOCUMENT TYPE:
                             Patent
LANGUAGE:
                             German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                           KIND DATE
                                                 APPLICATION NO.
     _____
                                    _____
                            ____
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                            A1 20050707 WO 2004-EP14393
                                                                            20041217
     WO 2005061502
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
               RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
     AU 2004303493 A1
                                 20050707
                                                AU 2004-303493
                                                                             20041217
                                                CA 2004-2549184
     CA 2549184
                             Α1
                                     20050707
                                                                             20041217
                                                EP 2004-804000
     EP 1697368
                             Α1
                                    20060906
                                                                             20041217
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
     CN 1894255
                         A
                                  20070110
                                                CN 2004-80037816
                                                                             20041217
     BR 2004017765
                                    20070417 BR 2004-17765
                            Α
                                                                             20041217

      JP 2007514693
      T
      20070607

      MX 2006PA05665
      A
      20060817

      US 2007111889
      A1
      20070517

      IN 2006CN02633
      A
      20070608

                                                 JP 2006-544354
                                                                             20041217
                                                 MX 2006-PA5665
                                                                             20060519
                                                US 2006-580990
                                                                             20060526
                                                                             20060719
                                                 IN 2006-CN2633
                                                   DE 2003-10360392 A 20031219
PRIORITY APPLN. INFO.:
                                                   DE 2004-102004003767A 20040123
                                                   DE 2004-102004019456A 20040419
                                                   WO 2004-EP14393 W 20041217
                            MARPAT 143:115562
OTHER SOURCE(S):
     857505-18-1P 857505-20-5P 857505-21-6P
     857505-22-7P 857505-23-8P 857505-24-9P
     857505-25-0P 857505-26-1P 857505-27-2P
     857505-28-3P 857505-29-4P 857505-30-7P
     857505-31-8P 857505-32-9P 857505-33-0P
     857505-34-1P 857505-35-2P 857505-36-3P
     857505-37-4P 857505-38-5P 857505-39-6P
     857505-40-9P 857505-41-0P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
```

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of aminocarbonylphenyltriazolopyrimidines as fungicides) RN  $\,$  857505-18-1 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \\ \text{H}_2\text{N} - \text{C} \\ & \\ \text{F} \end{array} \begin{array}{c} \text{Me} \\ & \\ \text{N} \end{array}$$

RN 857505-20-5 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ F & N \\ \hline \\ N & N \\ \\ N & N \\ \\ N & N \\ \hline \\ N & N \\ \\ N$$

RN 857505-21-6 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

RN 857505-22-7 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N} \\ &$$

RN 857505-23-8 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-24-9 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 $H_2N$ 
 $H_2N$ 

RN 857505-25-0 CAPLUS

CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1-

piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{Me} \\ & \text{MeO} \\ & \text{C1} \\ & \text{N} \\ \end{array}$$

RN 857505-26-1 CAPLUS

CN Benzamide, 2,5-dichloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 857505-27-2 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{Me} \\ & \text{Me} \\ & \text{N} \\$$

RN 857505-28-3 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-29-4 CAPLUS

CN Benzamide, 2-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)

RN 857505-30-7 CAPLUS

CN Benzamide, 4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-31-8 CAPLUS

CN Benzamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ \text{C1} & \text{N} \\ \hline \\ \text{N} & \text{N} \\ \hline \\ \text{O} & \text{C1} \\ \end{array}$$

RN 857505-32-9 CAPLUS

CN Benzamide, 3-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-33-0 CAPLUS

CN Benzamide, 2-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-34-1 CAPLUS

CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{H}_2\text{N}-\text{C} \\ & \text{Me} \\ & \text{C1} \\ & \text{N} \\ \end{array}$$

RN 857505-35-2 CAPLUS

CN Benzamide, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-36-3 CAPLUS

CN Benzamide, 3-[5-chloro-7-(1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c|c} O & N & N \\ H_2N-C & N & N \\ \hline & N & N \\ \hline & C1 & N \\ \end{array}$$

RN 857505-37-4 CAPLUS

CN Benzamide, 4-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 857505-38-5 CAPLUS

CN Benzamide, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-methyl- (CA INDEX NAME)

RN 857505-39-6 CAPLUS

CN Benzamide, 5-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

RN 857505-40-9 CAPLUS

CN Benzamide, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 857505-41-0 CAPLUS

CN Benzamide, 5-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

IT 606922-44-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of aminocarbonylphenyltriazolopyrimidines as fungicides)

RN 606922-44-5 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

GΙ

 $\begin{array}{c} \text{II} \\ \text{Me} \\ \text{H}_2\text{N}-\text{CO} \\ \text{F} \\ \text{Me} \\ \text{N} \\ \text{N} \end{array}$ 

AB Title compds. I [Y = Lm; L = halo, CN, alkyl, etc.; m = 1-4; R1, R2 = H, alkyl, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, saponification and decarboxylation of dimethylmalonate II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 5-examples of compds. I, at 63 ppm application, after 5-days exhibited 75% protection.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 98 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588603 CAPLUS

DOCUMENT NUMBER: 143:73251

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and chlorothalonil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	TENT	NO.			KIND DATE						ION I		DATE							
WO	2005	0607	 54		A1 20050707									20041118						
	W: AE, AG, A																			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NI,			
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,			
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
	RW:						MW,													
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,			
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,			
		•	•	•	•	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$	MR,			
	NE, SN, TD,														00041110					
	2004304678									AU 2	004-	3046	78	20041118						
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_	. 2545274																			
	1689234								EP 2004-797974						20041118					
EP	1689			~			2007	-							~-					
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	2007								AT 2004-797974 JP 2006-540318											
	2285																			
	2006									ES 2004-4797974										
	2006		_					-		MX 2006-PA5137 NO 2006-2482										
							2007						20060530							
	IN 2006CN02362 IORITY APPLN. INFO.:						2007	0 / 0 0												
(101(11	LOIVITI ALL DIV. TIVE O								DE 2003-10355980 WO 2004-EP13071											
	C O O O	10 0								_	-	_			_					

IT 856000-19-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 856000-19-6 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 1897-45-6 CMF C8 C14 N2

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and chlorothalonil. The invention is especially useful for controlling Corticium sasakii.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 99 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588601 CAPLUS

DOCUMENT NUMBER: 143:73250

TITLE: Synergistic fungicidal mixture comprising a

triazolopyrimidine derivative and cyproconazole

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT	NO.			KIND DATE									DATE					
	WO	TO 2005060753				A1 20050707						004-			20041118					
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NI,		
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,		
			SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,		
			ΝE,	SN,	TD,	ΤG														
		2545																		
	ΑU	2004304677				A1	. 20050707			AU 2004-304677						2	0041	118		
	EP	1729	578			A1		2006	1213		EP 2	004 -	7979	71		2	0041	118		
		R:	,	,	,	,	,		,		,	ES,		,		,		,		
			IS,	ΙT,	LI,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR,	LT,	LV,	ΥU	
		1886																		
	BR	BR 2004016954						2007	0213	BR 2004-16954						20041118				
		JP 2007512278													20041118					
		2006																		
		NO 2006002351										006-								
		2006						2007				006-								
		2007				A1		2007	1025			007-								
PRIO	IORITY APPLN. INFO.:											003-								
										,	WO 2	004 - 1	EP13	068	,	W 2	0041	118		
TT	856	-000	36-7																	

ΙT 856000-36-7

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

856000-36-7 CAPLUS RN

1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-CN cyclopropylethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

AB A synergistic fungicidal mixture comprise 5-chloro-7-(4-methylpiperidin-1-y1)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and cyproconazole. The mixture is especially useful for the control of Oomycetes.

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 100 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588599 CAPLUS

DOCUMENT NUMBER: 143:92502

TITLE: Synergistic fungicidal mixtures for rice comprising a

triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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²¹⁴⁷⁰⁶⁻⁵³⁻³D, mixts. with phosphites 856186-89-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. for rice)

RN 214706-53-3 CAPLUS

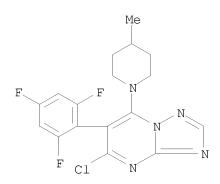
^[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 856186-89-5 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 39148-24-8 CMF C2 H7 O3 P . 1/3 Al

0 || HO-- PH-- OEt

●1/3 Al

AB Synergistic fungicidal mixts. for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and phosphorous acid, its alkali or alkaline earth salts or

derivs., such as Fosethyl-Al.

REFERENCE COUNT:
7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 101 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588597 CAPLUS

DOCUMENT NUMBER: 143:92501

TITLE: Synergistic fungicidal mixtures for rice comprising a

triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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                                             DATE
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       WO 2005060751
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                                                               NO 2006-2481
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                                                               IN 2006-CN2360
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                                                               DE 2003-10356004 A 20031127
PRIORITY APPLN. INFO.:
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ΤТ
       856190-60-8 856190-61-9
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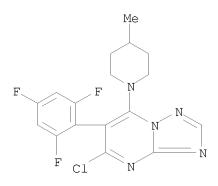
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 856190-57-3 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  $\kappa$ S, $\kappa$ S']-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6- (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  $\kappa$ S, $\kappa$ S']zinc (9CI) (CA INDEX NAME)

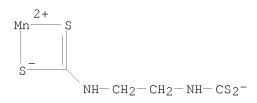
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CRN 214706-53-3 CMF C17 H15 C1 F3 N5



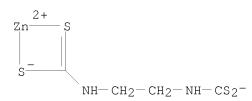
CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS



CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS



RN 856190-58-4 CAPLUS CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  $\kappa S, \kappa S'$ ]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6- (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

RN 856190-59-5 CAPLUS

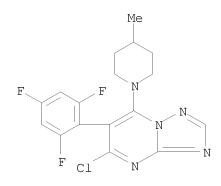
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with metiram (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 9006-42-2 CMF Unspecified CCI PMS, MAN *** STRUCTURE DIAGRAM IS NOT AVAILABLE *** RN 856190-60-8 CAPLUS Zinc, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-CN  $\kappa$ S, $\kappa$ S']-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME) CM 1 CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 12122-67-7

CMF C4 H6 N2 Sc

CMF C4 H6 N2 S4 Zn

CCI CCS

 $\begin{array}{c|c} \mathbf{Zn} & \mathbf{S} \\ & & \\ \mathbf{S} & & \\ & & \\ \mathbf{NH-CH_2-CH_2-NH-CS_2-} \end{array}$ 

RN 856190-61-9 CAPLUS

CN Thioperoxydicarbonic diamide ([(H2N)C(S)]2S2), tetramethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

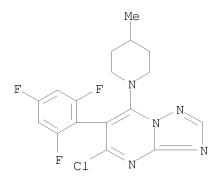
CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 137-26-8 CMF C6 H12 N2 S4

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB Synergistic fungicidal mixts. for controlling rice pathogens comprises 5-chloro-7-(4-methylpiperidin-1-y)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a dithiocarbamate, i.e. mancozeb,

maneb, metiram, zineb and thiram. REFERENCE COUNT: 7 THERE A

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:570900 CAPLUS DOCUMENT NUMBER: 143:97393 Preparation of triazolopyrimidines in the control of TITLE: plant pathogenic fungi Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, INVENTOR(S): Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 58 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: DATE APPLICATION NO. PATENT NO. KIND DATE ----_____ ______ WO 2005058906 A1 20050630 WO 2004-EP14274 20041215 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, W: AE, AG, AL, AM, AI, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, BU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2004299255 A1 20050630 AU 2004-299255 20041215 CA 2548351 A1 20050630 CA 2004-2548351 20041215 EP 2004-803894 EP 1697366 A1 20060906 20041215 B1 20070912 EP 1697366 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS CN 1898241 Α 20070117 CN 2004-80038098 20041215 BR 2004017647 A 20070403 BR 2004-17647
AT 373004 T 20070915 AT 2004-803894
JP 2007534645 T 20071129 JP 2006-544326
MX 2006PA05987 A 20060823 MX 2006-PA5987
US 2007149400 A1 20070628 US 2006-582934
IN 2006CN02585 A 20070608 IN 2006-CN2585 BR 2004017647 A
AT 373004 T
JP 2007534645 T 20041215 20041215 20041215 20060526 20060615 20060714 A 20031217 PRIORITY APPLN. INFO.: DE 2003-10359435 DE 2003-10360399 A 20031219 DE 2004-102004003769A 20040123 DE 2004-102004019457A 20040419 WO 2004-EP14274 W 20041215 MARPAT 143:97393 OTHER SOURCE(S): 214634-35-2P 329911-43-5P 388060-05-7P 388060-29-5P 856285-54-6P 856285-55-7P 856285-56-8P 856285-57-9P 856285-58-0P

388060-29-5P 856285-54-6P 856285-55-7P 856285-56-8P 856285-57-9P 856285-58-0P 856285-59-1P 856285-60-4P 856285-61-5P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines in the control of plant pathogenic fungi)

RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 388060-05-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856285-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856285-55-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-56-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 856285-57-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-58-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856285-59-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856285-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

GI

AB Title compds. I [L = H, Cl, Br; R1, R2 = H, alkyl, cycloalkyl, etc.; R3 = alkyl, alkenyl, alkynyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 2-butylamine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 1-example of compound I, at 63 ppm application, after 5-days exhibited 90% protection rate.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 103 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:570899 CAPLUS

DOCUMENT NUMBER: 143:97392

TITLE: Preparation of 6-(2-fluoro-4-alkoxyphenyl)-

triazolopyrimidines as fungicides

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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PRIO	RIT	Y APP	LN.	INFO	.:						DE 2	003-	1035	9435		A 2	0031	217			
											WO 2	004 -	EP14	228		W 2	0041	214			

OTHER SOURCE(S): MARPAT 143:97392

IT 856452-98-7P 856453-03-7P 856453-04-8P

856453-05-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of alkoxyphenyltriazolopyrimidines as fungicides)

RN 856452-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856453-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856453-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylethyl)- (CA INDEX NAME)

RN 856453-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-butoxy-6-(4-butoxy-2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 244092-06-6

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of alkoxyphenyltriazolopyrimidines as fungicides)

RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GΙ

AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; R3 = alkyl, haloalkyl, alkenyl, etc.; L = H, F, C1; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 250 ppm application, after 5-days exhibited 80% protection.

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 104 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
                          2005:570897 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                           143:97391
                           Preparation of 6-(2,4,6-trifluorophenyl)triazolopyrimi
TITLE:
                           dines for combating pathogenic fungi
                           Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
INVENTOR(S):
                           Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                           Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                           Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                           Scherer, Maria; Strathmann, Siegfried; Schoefl,
                           Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                           BASF Aktiengesellschaft, Germany
SOURCE:
                           PCT Int. Appl., 34 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                           German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                          KIND DATE
                                               APPLICATION NO.
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                           A1 20050630 WO 2004-EP13063
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                                                DE 2003-10355387 A 20031125
PRIORITY APPLN. INFO.:
                                                WO 2004-EP13063 W 20041118
OTHER SOURCE(S):
                          MARPAT 143:97391
     856543-22-1P 856543-30-1P 856543-37-8P
ΤТ
     856543-45-8P 856543-52-7P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
     (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (preparation of trifluorophenyltriazolopyrimidines for combating pathogenic
         fungi)
RN
     856543-22-1 CAPLUS
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[1,2,4] Triazolo [1,5-a] pyrimidine-5-carbonitrile, 7-[(1S)-2,2,2-trifluoro-

1-methylethyl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

CN

RN 856543-30-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 856543-37-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 856543-45-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 856543-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 214706-53-3

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkoxy, alkenyloxy, etc.] were prepared For example, tetrabutylammonium cyanide medaited nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In sphaerotheca fuliginea protection assays, 4-examples of compds. I, at 63 ppm application, after 7-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:564672 CAPLUS
DOCUMENT NUMBER:
                           143:97387
                           Preparation of 6-(2-halophenyl)triazolopyrimidines as
TITLE:
                           fungicides
INVENTOR(S):
                           Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
                           Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                           Thomas; Rheinheimer, Joachim; Schaefer, Peter;
                           Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;
                           Scherer, Maria; Strathmann, Siegfried; Schoefl,
                           Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                           BASF Aktiengesellschaft, Germany
SOURCE:
                           PCT Int. Appl., 78 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                           German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                         KIND DATE
                                              APPLICATION NO.
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     WO 2005058907
                           A1 20050630 WO 2004-EP14328
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              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
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MX 2006PA05192 A 20060804
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IN 2006CN02597 A 20070608
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PRIORITY APPLN. INFO.:
                                                DE 2004-102004019458A 20040419
                                                WO 2004-EP14328 W 20041216
OTHER SOURCE(S): MARPAT 143:97387
     856890-67-0P 856890-68-1P 856890-69-2P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(preparation of halophenyltriazolopyrimidines as fungicides)

RN 856890-67-0 CAPLUS

CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856890-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856890-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856890-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856890-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856890-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 856890-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 856890-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856890-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856890-79-4 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-81-8 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-83-0 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-85-2 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856890-87-4 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]tria zolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856890-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 856890-89-6 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856890-91-0 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (9CI) (CA INDEX NAME)

RN 856890-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-3-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856890-93-2 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

RN 856890-95-4 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856890-97-6 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856890-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 856890-99-8 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856891-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-01-5 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856891-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-03-7 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856891-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-05-9 CAPLUS

CN Benzonitrile, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro- (CA INDEX NAME)

RN 856891-06-0 CAPLUS

CN Benzonitrile, 3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-fluoro- (CA INDEX NAME)

RN 856891-07-1 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]tria zolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 856891-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856891-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856891-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 856891-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} & \text{CH}_2 \\ & | & \\ & | & \\ \text{N-CH}_2\text{-C-Me} \\ \\ \text{MeO} & \\ & \text{C1} & \\ & \text{N} & \\ \end{array}$$

RN 856891-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856891-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-40-2 CAPLUS

CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-41-3 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-42-4 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-43-5 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856891-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-46-8 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-48-0 CAPLUS

CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-50-4 CAPLUS

CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 856891-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)

RN 856891-53-7 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-55-9 CAPLUS
CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-56-0 CAPLUS
CN 1 2-Benzenedicarbonit

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)

RN 856891-58-2 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856891-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856891-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856891-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-<math>(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856891-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856891-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856891-77-5 CAPLUS

CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856891-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856891-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856891-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856891-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856891-84-4 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-85-5 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

RN 856891-86-6 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-87-7 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-88-8 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-89-9 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-90-2 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-92-4 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856891-94-6 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856891-96-8 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (9CI) (CA INDEX NAME)

RN 856891-98-0 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-00-7 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-03-0 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-04-1 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-05-2 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-06-3 CAPLUS

CN Benzonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-07-4 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-(CA INDEX NAME)

Absolute stereochemistry.

RN 856892-08-5 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-11-0 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-12-1 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856892-14-3 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856892-15-4 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-16-5 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-17-6 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856892-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856892-19-8 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

RN 856892-20-1 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

RN 856892-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-22-3 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-23-4 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-24-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-25-6 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 856892-26-7 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-27-8 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-28-9 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-29-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-30-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-31-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-32-5 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-33-6 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-34-7 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-35-8 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-36-9 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856892-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856892-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856892-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856892-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856892-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856892-43-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856892-45-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856892-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856892-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856892-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856892-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 856892-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 856892-52-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 856892-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 856892-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 856892-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 856892-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 856892-59-6 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-60-9 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-61-0 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-62-1 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-63-2 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-64-3 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 856892-65-4 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4] triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-66-5 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-67-6 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-68-7 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-69-8 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]tri azolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-70-1 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

RN 856892-71-2 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856892-73-4 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-74-5 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 856892-75-6 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-76-7 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)ethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-77-8 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-78-9 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-79-0 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-80-3 CAPLUS

CN Benzonitrile, 2-chloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-81-4 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-82-5 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856892-83-6 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-84-7 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]t riazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-85-8 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 856892-86-9 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 856893-21-5 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 856893-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 856893-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 856893-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

GΙ

AB Title compds. I [R1, R2 = alkyl, cycloalkyl, alkenyl, etc.; L1, L2 = H, CN, alkoxy, etc.; L3 = H, halo, CN, etc.; L4 = halo; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 4-methylpiperdine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 50-examples of compds. I at 63 ppm application after 5-days exhibited 70% protection rate.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 106 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564671 CAPLUS

DOCUMENT NUMBER: 143:97386

TITLE: Preparation of 6-pentafluorophenyltriazolopyrimidines

for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAI	PATENT NO.						KIND DATE			APP	LICAT		DATE 				
WO	2005058904				A1		2005	0630		WO	2004-	-EP14	 210		2	0041	214
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	$\mathrm{ZM}_{\bullet}$	ZW
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IS	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,	CF,	CG	, CI,	CM,	GΑ,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$
		MR,	NE,	SN,	TD,	ΤG											
EP	1697	364			A1		2006	0906		ΕP	2004-	-8038	36		2	0041	214
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	FΙ,	RO,	CY,	TR,	BG,	CZ	, EE,	HU,	PL,	SK,	IS		
	1894				Α						2004-						
	2004						2007	0327		BR	2004-	-1763	9		2	0041	214
	2007										2006-					0041	214
US	2007	1059:	28		A1		2007	0510		US	2006-	-5829	38		2	0060	615
IN	20060	CN02	576		Α		2007	0608		ΙN	2006-	-CN25	76		2	0060	714
CIORITY	ORITY APPLN. INFO.:									DE	2003-	-1035	9452		A 2	0031	217
										DE	2003-	-1035	9445			0031	
										WO	2004-	-EP14	210		W 2	0041	214

OTHER SOURCE(S): MARPAT 143:97386

IT 856285-64-8P 856285-65-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 856285-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 856285-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

IT 205253-13-0

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

GΙ

AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkyl, alkoxy, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 4-methylpiperidine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 63 ppm application, after 5-days exhibited 90% protection rate.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 107 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564670 CAPLUS

DOCUMENT NUMBER: 143:97385

TITLE: Preparation of 6-(2,4,6-trihalophenyl)triazolopyrimidi

nes for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.						KIND DATE					LICAT						
WO	2005	0589	03		A1 20050630									2	0041	214	
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	ΚE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	AT,	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	, IT,	LT,	LU,	MC,	NL,	PL,	PT,
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG	, CI,	CM,	GA,	GN,	GQ,	GW,	ML,
		MR,	NE,	SN,	TD,	TG	·	,		·	,	•	•	•		,	•
EP	1697			•			2006	0906		EP 2	2004-	8204	34		2	0041	214
											, IT,						
											, EE,					•	,
CN	1890										2004-					0041	214
			28		А		2007	0327		BR 2	2004-	1762	8		2	0041	
	2007		80		Τ		2007	0607		JP 2	2006-	5443	07		2	0041	214
US	2007	1354	53		A1		2007	0614		US 2	2006-	5793	95		2	0060	515
	APP						-				2003-					0031	217
											2004-:					0041	

OTHER SOURCE(S): MARPAT 143:97385

IT 856285-73-9P 856285-74-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trihalophenyltriazolopyrimidines for combating pathogenic funqi)

RN 856285-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 856285-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

IT 249891-01-8

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of trihalophenyltriazolopyrimidines for combating pathogenic fungi)

RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

GΙ

AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with provisos; L1, L2, L3 = C1, F; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide medaited nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assay, 1-example compound I, at 250 ppm application, after 5-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 108 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:564669 CAPLUS DOCUMENT NUMBER: 143:97384 Preparation of 6-(2,3,6-trifluorophenyl)triazolopyrimi TITLE: dines for combating pathogenic fungi Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, INVENTOR(S): Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. _____ ______ _____ ____ A1 20050630 WO 2004-EP14206 20041214 WO 2005058902 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CN 1894254 20070110 CN 2004-80037809 Α 20041214 EP 1751160 Α1 20070214 EP 2004-803834 20041214 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR A BR 2004017637 20070327 BR 2004-17637 20041214 JP 2007514678 Τ 20070607 JP 2006-544305 20041214 US 2007149588 20070628 US 2006-582984 Α1 20060615 PRIORITY APPLN. INFO.: DE 2003-10359442 A 20031217 WO 2004-EP14206 W 20041214 OTHER SOURCE(S): MARPAT 143:97384 856558-77-5P 856558-78-6P 856558-80-0P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

856558-77-5 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2-methyl-1piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 856558-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-methoxy-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 856558-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

IT 292035-77-9 292035-78-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

GI

AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 4-examples of compds. I, at 250 ppm application, after 5-days exhibited 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 109 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:540442 CAPLUS

DOCUMENT NUMBER: 143:54927

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and dinocap.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT	NO.			KIND DA				APPLIC			ION 1	NO.		D.	ATE			
WO	2005	0557.	21		A1	_	2005	0623		 WO 2	004-	EP13	 936		2	0041	208		
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NΑ,	ΝΙ,		
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		ТJ,	TM,	TN,	TR,	TΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
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AU	2004	2965					2005									0041			
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EΡ	1694									EP 2004-803614 GB, GR, IT, LI, LU, N						0041			
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	2007						2007												
	2006				2006														
	2006				A		2006				006-					0060			
US 2007117814							2007				006-					0060			
IN 2006CN02499					А		2007	0608			006-	_			_	0060			
DRIT	RITY APPLN. INFO.:										003- 004-					0031 0041			

IT 854008-30-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 854008-30-3 CAPLUS

CN 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 39300-45-3 CMF C18 H24 N2 O6 CCI IDS

 $D1-NO_2$ 

 $D1-(C8H_{17})$ 

AB Synergistic fungicidal mixts. comprise a mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5]pyrimidine and dinocap. The mixt, is useful for the control of OOmycetes, especially Plasmopara viticola.

REFERENCE COUNT:

1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 110 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:497488 CAPLUS

DOCUMENT NUMBER: 143:26646

Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as TITLE:

tubulin inhibitors

INVENTOR(S): Wu, Yanzhong; Schmid, Jean; Afragola, Jay Thomas;

Blum, David; Ayral-Kaloustian, Semiramis

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
      PATENT NO.
                             KIND DATE
                                                                                  DATE
                                       _____
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                                       20050609 US 2004-7839
      US 2005124635
                              A1
                                                                                 20041208
                                                   AU 2004-297244
      AU 2004297244
                              A1
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WO 2004-US40854
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A1
      CA 2546899
                                                                                 20041207
                                                                                 20041207
      WO 2005056560
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, BU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK
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                RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
                                       20060823
                                                     EP 2004-813203
      EP 1692137
                                                                                   20041207
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      EP 1692137
                               В1
                                      20070307
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
                BA, HR, IS, YU
      CN 1890245
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      BR 2004017422
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                                                    BR 2004-17422
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                              А
      AT 356128
                              Τ
                                     20070315
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                                                                                  20041207
                              T 20070524
T3 20071001
      JP 2007513185
                                                    JP 2006-542867
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      ES 2281850
                                                    ES 2004-4813203
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      IN 2006KN01400
                             А
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                                                    IN 2006-KN1400
                                                                                  20060524
      NO 2006002492
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                                                                                  20060531
                              A 20061207
A1 20070525
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     MX 2006PA06538
                                                    MX 2006-PA6538
                                                                                  20060608
                                                      HK 2006-112063
      HK 1090377
                                                                                  20061102
                                                                             P 20031208
PRIORITY APPLN. INFO.:
                                                      US 2003-527931P
                                                      WO 2004-US40854
                                                                             W 20041207
                      CASREACT 143:26646; MARPAT 143:26646
OTHER SOURCE(S):
      852954-78-0P 852954-79-1P 852954-80-4P
      852954-81-5P
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
          (preparation of 1, 2, 4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)
      852954-78-0 CAPLUS
```

Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-

methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-

ΙT

RN CN

CM 1

CRN 849550-37-4

CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$ 

RN 852954-79-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-37-4

CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4  ${\tt HO_2C-CH_2-CH_2-CO_2H}$ 

RN 852954-80-4 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6
CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$ 

RN 852954-81-5 CAPLUS
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$ 

IT 249648-16-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 1, 2, 4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB Title compds. I [R1 = CF3, C2F5; R2 = H, alkyl; n = 2-4; X = Cl, Br; R3, R4 = H, alkyl with provisos] and their pharmaceutically acceptable salts were prepared For example, condensation of triflurophenyl II and 3-methylaminopropan-1-ol, after aqueous work-up afforded the dihydrate succinate salt of triazolopyrimidine III in 80% yield.

L11 ANSWER 111 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:423699 CAPLUS

DOCUMENT NUMBER: 142:458556

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and propiconazole

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT 1	NO.			KIND DATE					APPL				DATE				
	WO	2005	0440	 09		A1	_	2005	0519		 WO 2	004-				2	0041	105	
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NI,	
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	
			SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	
					TD,														
		2004																	
	CA	2544	587			A1		2005	0519	(	CA 2	004 -	2544	587		2	0041	105	
	EΡ	1684	586			A1		2006	0802		EP 2	004-	7976	34		2	0041	105	
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR,	IS,	ΥU
		1878										004-							
		2004																	
		2007										006-							
		2006										006-							
		2007						2007	-			006-		-					
	-	2006										006-							
		2006				А		2007	0608			006-							
RIOF	ORITY APPLN. INFO.:											003-						_	
										1	WO 2	004-	EP12	513	,	W 2	0041	105	
Ι.	25	1/1/15	ムイーニ																

IT 851445-63-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 851445-63-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CM 2

CRN 60207-90-1

CMF C15 H17 C12 N3 O2

$$C1$$
 $n-Pr$ 
 $O$ 
 $CH_2$ 
 $N$ 
 $N$ 

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and propiconazole. The mixture is especially effective against Pyricularia oryzae.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 112 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405333 CAPLUS

DOCUMENT NUMBER: 142:425354

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and fenpiclonil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT	NO.			KIND DATE			,	APPI	ICAT		DATE 						
WO	2005	0416	 68		A1 20050512					WO 2	2004-	EP12	 119		2	0041	027	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	ΙL,	IN,	IS,	JP,	KΕ,	KG,	KΡ,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ТJ,	TM,	TN,	TR,	TΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	
		SN,	TD,	ΤG														
CA	2542	263			A1		2005	0512		CA 2	2004-	2542	263		2	0041	027	
EΡ	1681	929			A1	A1 20060726				EP 2	2004-	7908	97		2	0041	027	
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	ΝL,	SE,	MC,	PT,	
		ΙE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	ВG,	CZ,	EE,	HU,	PL,	SK			
	1874				А		2006	1206		CN 2	2004-	8003	20041027					
	2004						2007	0102		BR 2	2004-	1607	2		20041027			
JΡ	2007	5098	82		_		2007	0419		JP 2	2006-	5371	71		20041027			
MX	2006	PA03	940		Α		2006	0627		MX 2	2006-	PA39		20060407				
US	2007	0271	65		A1		2007	0201		US 2	2006-	5762	06		2	0060	417	
ИО	2006	0020	13		Α		2006	0727		NO 2	2006-	2013			2	0060	505	
IN 2006CN01891					А		2007	0223		IN 2	2006-0	CN18	91		2	0060	529	
)RIT	RITY APPLN. INFO.:										2003- 2004-:					0031		

IT 851024-79-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 851024-79-8 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 74738-17-3 CMF C11 H6 C12 N2

AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]-pyrimidine and fenpiclonil. The mixture is especially useful against Cochliobolus

miyabeanus.

REFERENCE COUNT:

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 113 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405332 CAPLUS

DOCUMENT NUMBER: 142:425353

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and carboxin

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT 1	NO.			KIND DATE					APPI	ICAT		DATE 					
WO	2005	0416	67		A1		2005	0512	1	 WO 2	004-	EP12	 116		2	0041	027	
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		,	,	,	,		,	•	,	,	UZ,	•	,	,		,		
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		•		,		,	,	•	,	,	BE,	,	,	,	,	•	•	
											LU,							
		•	•	•	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	
		,	TD,															
	2004									AU 2	2004-	2852	77		2	0041	027	
	2004						2005											
_	2543	-								-	004-	-	-				-	
EP	1681												20041027 L, SE, MC, PT					
	R:										•			,			PT,	
~	4004	•		,			,				CZ,		,				000	
	1874				A						2004-							
	2004										2004-							
	2007										006-							
	2006						2006				2006-		_			0060		
	2007						2007				2006-					0060		
	2006						2006	0727						20060505 20060526				
	IN 2006CN01869						∠∪∪/	0223			:006-1 :003-					0060	-	
(TOKII)	PRITY APPLN. INFO.:										:003- :004-:					0031		

IT 851024-87-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 851024-87-8 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 5234-68-4 CMF C12 H13 N O2 S

AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and carboxin. The mixture is especially effective against Pyricularia oryzae.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405331 CAPLUS

DOCUMENT NUMBER: 142:425352

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and fludioxonil

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA.	TENT :	NO.			KIND DATE							DATE 						
WO	2005	0416	66				2005	0512								0041	027	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ТJ,	TM,	TN,	TR,	TΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	
		AΖ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		•				•	•				LU,						•	
					BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
			TD,															
	2542																	
EP	1681																	
	R:			,							IT,					MC,	PT,	
		,	,	,	,	,	,		,		CZ,		,					
	1874				A						2004-							
	2004													20041027 20041027				
	2007																	
	2006						2006				2006-1							
	2007						2007				2006-					0060		
	2006						2006				2006-	_				0060		
IN 2006CN01892					А		2007	0223			2006-0					0060		
ORITY APPLN. INFO.:											2003-1			_		0031		
										WO 2	2004-1	LP12	TTD	1	w 2	0041	U <i>Z /</i>	

IT 851025-36-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 851025-36-0 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 131341-86-1 CMF C12 H6 F2 N2 O2

AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and fludioxonil.

2

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405320 CAPLUS

DOCUMENT NUMBER: 142:425351

Synergistic fungicidal combinations comprising a TITLE:

carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze,

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

PCT Int. Appl., 126 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
       PATENT NO.
                                KIND DATE
                                                                                          DATE
                                           _____
                                 ____
                                                           _____
       WO 2005041653
                                  A2
                                           20050512
                                                          WO 2004-EP11403
                                                                                           20041012
                                        20050728
       WO 2005041653
                                  A3
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE,
                  SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
                  SN, TD, TG
       DE 10349501
                                           20050525
                                                            DE 2003-10349501
                                                                                            20031023
                                  A1
       IN 2004DN01804
                                           20070302
                                                          IN 2004-DN1804
                                   Α
                                                                                            20040923
                                                          AU 2004-285267
       AU 2004285267
                                   Α1
                                           20050512
                                                                                            20041012
       CA 2543053
                                           20050512
                                                          CA 2004-2543053
                                   Α1
                                                                                            20041012
                                                          EP 2004-790298
       EP 1677598
                                   Α2
                                           20060712
                                                                                            20041012
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                  IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
       CN 1870895
                                           20061129
                                                          CN 2004-80031206
                                                                                            20041012
                                  Α
       BR 2004015758
                                           20061219
                                                            BR 2004-15758
                                   Α
                                                                                            20041012
                                                            JP 2006-535996
       JP 2007509088
                                  Τ
                                           20070412
                                                                                            20041012
      MX 2006PA04309
                                          20060605
                                                          MX 2006-PA4309
                                  Α
                                                                                           20060418
       NO 2006002337
                                  Α
                                           20060630
                                                            NO 2006-2337
                                                                                            20060523
PRIORITY APPLN. INFO.:
                                                            DE 2003-10349501
                                                                                       A 20031023
                                                            WO 2004-EP11403
                                                                                     W 20041012
OTHER SOURCE(S):
                           MARPAT 142:425351
       187233-48-3D, mixture with carboxamide derivative 214706-53-3D
       , mixture with carboxamide derivative 249648-16-6D, mixture with
       carboxamide derivative 424824-17-9D, mixture with carboxamide derivative
       851018-86-5 851018-87-6
```

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 187233-48-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) - (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 851018-86-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8 CMF C18 H24 F N3 O

CM 2

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

RN 851018-87-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 494793-67-8 CMF C18 H24 F N3 O

CM 2

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

GI

AB Synergistic fungicidal combinations comprise a carboxamide derivative I [R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.] and any of a very large number of known fungicides.

L11 ANSWER 116 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:394995 CAPLUS

DOCUMENT NUMBER: 142:406017

TITLE: Synergistic fungicidal mixture of a triazolopyrimidine

derivative and carbendazim

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT 1	NO.			KIN	D	DATE			APPI	LICAT	ION 1	NO.		D.	ATE	
	WO	2005	0392	 95		A1	_	2005	0506	,	 WO 2	2004-:	EP12	 114		2	0041	027
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KΖ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IT,	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			SN,	TD,	ΤG													
	ΑU	2004	2830	42		A1		2005	0506		AU 2	2004-	2830	42		2	0041	027
	CA	2543	297			A1		2005	0506	1	CA 2	2004-	2543.	297		2	0041	027
	ΕP	1681	930			A1		2006	0726		EP 2	2004-	8172	71		2	0041	027
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			IE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG,	, CZ,	EE,	HU,	PL,	SK		
	CN	1874	682			Α		2006	1206	1	CN 2	2004-	8003.	2100		2	0041	027
	BR	2004	0160	15		Α		2007	0102		BR 2	2004-	1601	5		2	0041	027
		2007										2006-					0041	027
	MX	2006	PA04	015		Α						2006-					0060	410
	US	2007	1293	84		A1		2007	0607	•	US 2	2006-	5762	05		2	0060	417
	ИО	2006	0020	11		Α		2006	0725			2006-					0060	505
	ΙN	2006	CN01	893		Α		2007	0223		IN 2	2006-0	CN18	93		2	0060	529
RIOF	RITS	APP:	LN.	INFO	.:						DE 2	2003-	1035	0811		A 2	0031	029
										,	WO 2	2004-	EP12	114	1	W 2	0041	027
Г	250	1456-	48-3															

IT 850456-48-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 850456-48-3 CAPLUS

CN Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 10605-21-7 CMF C9 H9 N3 O2

AB A mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)- [1,2,4]triazolo[1,5-a]pyrimidine and carbendazim is a synergistic agrochem. fungicide.

1

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 117 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:369188 CAPLUS

DOCUMENT NUMBER: 142:406012

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and metalaxyl-M.

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT :	NO.			KIN	D	DATE		-	APPL	ICAT	ION :	NO.		D	ATE	
WO	2005	0369	 64		A1	_	2005	0428	,	 WO 2	2004-	 EP11	 256		2	0041	008
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
				•	,		GR,										
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$	MR,	ΝE,
			TD,														
	2004						2005		-	AU 2	004-	2815	22		2	0041	800
	2004						2005	-									
_	2541	_			A1		2005	-		-		-	-				
EP	1677				A1		2006				004-						
	R:						ES,									MC,	PT,
		•	,	,	,	,	RO,	,	•								
	1867						2006				004-						
	2004						2006				004-		-				
	2007						2007				006-						
	2006						2006				2006-					0060	
	2007		-		A1		2007				2006-					0060	
	2006						2006				2006-					0060	
	2006				А		2007	0629			2006-					0060	
KIT.	Y APP	LN.	TNF.O	. :							2003- 2004-					0031	
O E /	2246	CC 1															0

IT 850246-66-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 850246-66-1 CAPLUS

CN D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 70630-17-0 CMF C15 H21 N O4

Absolute stereochemistry. Rotation (-).

AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpipedridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metalaxyl-M. The mixture is especially useful for controlling Pyricularia oryzae.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 118 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:369187 CAPLUS

DOCUMENT NUMBER: 142:387632

Synergistic fungicidal mixture for rice comprising a TITLE:

triazolopyrimidine derivative and sulfur

Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; INVENTOR(S):

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	CENT 1				KINI		DATE				ICAT				D	ATE	
		2005	03690	60		A2		2005	0428	,						2	0041	800
		₩:	AE, CN, GE, LK, NO, TJ, BW, AZ, EE, SI,	AG, CO, GH, LR, NZ, TM, GH, BY, ES, SK,	AL, CR, GM, LS, OM, TN, GM, KG, FI,	AM, CU, HR, LT, PG, TR, KE, KZ,	AT, CZ, HU, LU, PH, TT, LS, MD, GB,	AU, DE, ID, LV, PL, TZ, MW, RU, GR,	AZ, DK, IL, MA, PT, UA, MZ, TJ, HU,	BA, DM, IN, MD, RO, UG, NA, TM, IE,	DZ, IS, MG, RU, US, SD, AT, IT,	BG, EC, JP, MK, SC, UZ, SL, BE, LU, GA,	EE, KE, MN, SD, VC, SZ, BG, MC,	EG, KG, MW, SE, VN, TZ, CH, NL,	ES, KP, MX, SG, YU, UG, CY, PL,	FI, KR, MZ, SK, ZA, ZM, CZ, PT,	GB, KZ, NA, SL, ZM, ZW, DE, RO,	GD, LC, NI, SY, ZW AM, DK, SE,
		2004	28152								AU 2	2004-	2815.	23		2	0041	800
	CA	2004. 2541. 1677.	644			A1		2005	0428			2004-						
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	ВG,	IT, CZ,	EE,	HU,	PL,	SK	·	•
	BR JP MX NO IN US	1867 2004 2007 2006 2006 2006 2007 APP	01539 51062 PA034 00191 CN011	93 23 401 13 722 33		A T A A		2006 2007 2006 2006 2007	1212 0426 0627 0707 0629		BR 2 JP 2 MX 2 NO 2 IN 2 US 2 DE 2	2006- 2006- 2006- 2006-	1539: 5346: PA34: 1913: CN17: 5745:	3 52 01 22 09 9097		2 2 2 2 2 2 2 A 2	0041 0041 0060 0060 0060 0061	008 008 327 428 517 207
IT	850	016-	23-8								_			_ • ·				

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

850016-23-8 CAPLUS RN

[1,2,4] Triazolo [1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-CN (2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 C1 F3 N5

CRN 7704-34-9 CMF S

S

AB A synergistic fungicidal mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and sulfur are suited for the control of fungal pathogens of rice, such as Cochliobolus miyabeanus.

L11 ANSWER 119 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346776 CAPLUS

DOCUMENT NUMBER: 142:369300

TITLE: Synergistic fungicidal mixture for rice comprising

triazolopyrimidine derivative and fluazinam

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PA:	CENT 1	.00			KIN	D	DATE			APP:	LICAT	ION :	NO.		D	ATE	
	WO	2005	0346	 30		A1	_	2005	0421	,	——— WO	 2004-:	 EP11	 184		2	0041	007
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
			AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,
			SN,	TD,	ΤG													
												2004-						
												2004-						
	EΡ	1672	979			A1		2006	0628		EP .	2004-	7658	61		2	0041	007
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	ВG	, CZ,	EE,	HU,	PL,	SK		
		1859										2004-						
	BR	2004	0150	93		A		2006	1226		BR .	2004-	1509	3		2	0041	007
	JΡ	2007	5336.	29		${ m T}$		2007	1122	1	JP .	2006-	5301	09		2	0041	007
	MX	2006	PA03	232		A		2006	0608		MX .	2006-	PA32	32		2	0060	323
		2006						2006	0703		NO .	2006-	1384			2	0060	327
		2006						2006				2006-					0060	
	IN	2006	CN01	590		A		2007	0608		IN.	2006-	CN15	90		2	0060	509
PRIO	RIT:	APP:	LN.	INFO	.:							2003-						
										•	WO .	2004-	EP11	184		W 2	0041	007
TТ	9.40	aana_	12_7															

IT 849609-12-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 849609-12-7 CAPLUS

CN 2-Pyridinamine, 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethy1)pheny1]-5-(trifluoromethy1)-, mixt. with 5-chloro-7-(4-methy1-1-piperidiny1)-6-(2,4,6-trifluoropheny1)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 79622-59-6 CMF C13 H4 Cl2 F6 N4 O4

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fluazinam.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 120 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346775 CAPLUS

DOCUMENT NUMBER: 142:369299

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative and fenhexamid

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT :	NO.			KIN:		DATE			APP1	LICAT	ION :	NO.		D	ATE	
WO	2005	0346	 29				2005	0421		——— WO 2	2004-1	 EP11	 025		2	0041	002
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	, JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	${ m MZ}$ ,	NA,	NΙ,
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
											, UZ,						
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
		AΖ,	BY,	KG,	KΖ,	MD,	RU,	TJ,	TM,	AT,	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		•	•		•	•			•		, LU,			•	•	•	
					BF,	ΒJ,	CF,	CG,	CI,	CM,	, GA,	GN,	GQ,	GW,	$\mathrm{ML}_{m{\prime}}$	MR,	NΕ,
		,	TD,														
											2004-:						
EP											2004-						
	R:										, IT,					MC,	PT,
		,	,	,	,	,	•				, CZ,		•				
	1859	849			A						2004-						
BR	2004	0150	77		A						2004-						
	2007										2006-					0041	
	2006										2006-1						
	2006						2006				2006-					0060	
	2007						2007				2006-					0060	
	7607				B1		2007				2006-						
	2006	-			А		2007	UDUB			2006-0					0060	
OKIT:	Y APP	∟N.	TNEO	.:							2003-: 2004-1					0031 0041	

IT 849607-40-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 849607-40-5 CAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 126833-17-8 CMF C14 H17 C12 N O2

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fenhexamid.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 121 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:346774 CAPLUS

DOCUMENT NUMBER: 142:387616

TITLE: Synergistic fungicidal combinations comprising

carboxamide derivatives

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,

Ralf; Elbe, Hans-Ludwig; Suty-Heinze, Anne; Rieck,

Heiko

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION 1	NO.		D.	ATE	
WO	2005	0346	28		A1	<del></del>	2005	0421		WO 2	004-	EP10	830		2	0040	928
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝΙ,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	ΗU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,														
DE	1034	7090			A1		2005	0504		DE 2	003-	1034	7090		2	0031	010
IN	2004	DE01	737		Α		2007	0330		IN 2	004 -	DE17.	37		2	0040	915
AU	2004																
CA	2541	646			A1		2005	0421		CA 2	004-	2541	646		2	0040	928
EP	1675	461			A1		2006	0705		EP 2	004-	7656	48		2	0040	928
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK		
BR	2004	0154	49		Α		2006	1219		BR 2	004-	1544	9		2	0040	928
MX	2006	PA03	779		Α		2006	0614		MX 2	006 - 1	PA37	79		2	0060	404
	2006																
US	2007	0605	79		A1		2007	0315									
ORIT	Y APP	LN.	INFO	.:						DE 2	003-	1034	7090	Ž			
										WO 2	004 -	EP10	830	Ī	W 2	0040	928

OTHER SOURCE(S): MARPAT 142:387616

IT 187233-48-3D, mixture with carboxamide derivative 214706-53-3D, mixture with carboxamide derivative 249648-16-6D, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 849674-60-8 849674-61-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal combination)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 849674-60-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 581809-46-3 CMF C18 H12 C12 F3 N3 O

CM 2

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

RN 849674-61-9 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 581809-46-3 CMF C18 H12 C12 F3 N3 O

CM 2

CRN 424824-17-9 CMF C16 H15 C1 F3 N5

GΙ

AB Synergistic fungicidal mixts. comprise a carboxamide derivative I [R1= H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; , R3 = H, halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl, thiazolyl, etc.] and any of 22 groups of known fungicides.

10

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316290 CAPLUS

DOCUMENT NUMBER: 142:369292

TITLE: Synergistic fungicidal mixture for rice comprising a

triazolopyrimidine derivative, captan and folpet

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

BASF Aktiengesellschaft, Germany PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE						ION I			D.	ATE	
WO	2005	0322	 57													2	 0040	 914
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BE	3,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	D2	Ζ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	5,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MO	Э,	MK,	MN,	MW,	MX,	MΖ,	NA,	ΝI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	S,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MΖ,	NA,	SI	Ο,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑI	Γ,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΊ	Γ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CI\	1,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	TG														
AU	2004	2773	24		A2		2005	0414		AU	20	004-	2773.	24		2	0040	914
AU	2004	2773	24		A1		2005	0414										
CA	2537	593			A1		2005 2006 2007	0414		CA	20	004 - 1	2537	593		2	0040	914
EP	1667	526			A1		2006	0614		ΕP	20	004-	7651	57		2	0040	914
EP	1667	526			В1		2007	0214										
	R:						ES,											
		ΙE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BO	3,	CZ,	EE,	HU,	PL,	SK		
CN	1856	252			Α		2006	1101		CN	20	004-	3002	7439		2	0040	914
BR	2004	0145	03		A		2006	1107		BR	20	004 - 1	1450.	3		2	0040	914
ΑT	3535 2007	59			${ m T}$		2007	0315		ΑT	20	004-	7651	57		2	0040	914
JP	2007	5058	52		T		2007	0315		JΡ	20	06-	5265	70		2	0040	914
	2281				Т3		2007	1001									0040	914
MX	2006 2007	PA02	575		A		2006	0605		ΜX	20	06-1	PA25	75		2	0060	306
US	2007	0214	41		A1		2007	0125		US	20	06-	5708	76		2	0060	307
ИО	2006	0011	18		A		2006	0620		ИО	20	06-	1118			2	0060	308
IN	2006	CN01	357		Α		2007	0706									0060	
ORIT	Y APP	LN.	INFO	.:						DE	20	003-	1034	4147	Ž	A 2	0030	922
										DE	20	004 - 1	1020	0402	26842	A 2	0040	505
										WO	20	004-	EP10.	241	I	W 2	0040	914
84	9607-	12-1																

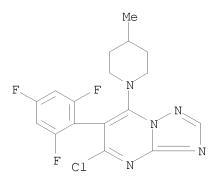
849607-12-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 849607-12-1 CAPLUS

1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 2-[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)

CM 1 CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 133-07-3

CMF C9 H4 C13 N O2 S

CM 3

CRN 133-06-2

CMF C9 H8 C13 N O2 S

AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, captan and folpet.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 123 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:316289 CAPLUS

DOCUMENT NUMBER: 142:369291

TITLE: Synergistic fungicidal mixture comprising a

triazolopyrimidine derivative and tebuconazole

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

F		ENT I											TION			D	ATE	
M		2005														2	0040	930
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BE	B, BG	, BR,	BW,	BY,	BZ,	CA,	CH,
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	Z, EC	, EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	ΙS	, JP	, KE,	KG,	KP,	KR,	KZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK	, MN,	MW,	MX,	MZ,	NA,	NI,
													, SD,					
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	UZ	, VC,	VN,	YU,	ZA,	ZM,	ZW
		RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SI	, SL	, SZ,	TZ,	UG,	ZM,	ZW,	AM,
													, BG,					
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	ΙΊ	C, LU	, MC,	NL,	PL,	PT,	RO,	SE,
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	1, GA	, GN,	GQ,	GW,	ML,	MR,	NE,
			SN,	TD,	TG													
P	ΔU	20042	2773	41		A1		2005	0414		AU	2004	-2773	41		2	0040	930
		2539											-2539					
E	ΞP	16703	313			A1		2006	0621		ΕP	2004	-7870	60		2	0040	930
E	ΞP	16703																
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	R, IT	, LI,	LU,	NL,	SE,	MC,	PT,
			IE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG	G, CZ	, EE,	ΗU,	PL,	SK,	HR	
C	CN	18598	847			Α		2006	1108		CN	2004	-8002	8336		2	0040	930
Е	3R	20040	0146	97		Α		2006	1128		BR	2004	-1469	7		2	0040	930
P	$T_{L}$	3535	58			Τ		2007	0315		ΑT	2004	-7870	60		2	0040	930
J	ſΡ	2007	5074	54		Τ		2007	0329		JΡ	2006	-5300	49		2	0040	930
E	S	18598 20040 35359 20079 22818	836			Т3		2007	1001		ES	2004	-4787	060		2	0040	930
Iv.	IX	20061	PAUZ	094		А		2006	0605		MX	2006	-PAZ6	94		_	0000	309
		2006				А		2006			ИО	2006	-1351			2	0060	324
		2007									US	2006	-5740	74		2	0060	330
		20060				А		2007	0629		ΙN	2006	-CN14	84		2	0060	501
IORI	TY	APP1	LN.	INFO	.:								-1034					
_											WΟ	2004	-EP10	918		W 2	0040	930
. 8	349	606-	59-3															

IT 849606-59-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 849606-59-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CRN 107534-96-3 CMF C16 H22 C1 N3 O

AB The title mixture comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)- [1,2,4]triazolo[1,5-a]pyrimidine and tebuconazole.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 124 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316288 CAPLUS

DOCUMENT NUMBER: 142:369290

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine derivative and quinoxyfen

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	TENT 1	NO.			KIN	D	DATE			APP	LICAT	ION :	NO.		D	ATE	
WO	2005	0322	 55		A1	_	2005	0414	,	 WO	2004-	 EP10	 917		2	0040	930
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	ΒA,	ВВ	, BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DΖ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
											, BE,						
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	СМ	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	ΤG													
ΑU	2004	2773	40		A1		2005	0414		AU	2004-	2773	40		2	0040	930
CA	2539	732			A1		2005	0414	1	CA	2004-	2539	732		2	0040	930
EP	1670	312			A1		2006	0621		ΕP	2004-	7657	06		2	0040	930
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	ВG	, CZ,	EE,	HU,	PL,	SK		
CN	1863	460			A		2006	1115	1	CN	2004-	8002	8850		2	0040	930
	2004						2006	1121		BR	2004-	1483	6		2	0040	930
JP	2007	5074	53		Τ		2007	0329		JΡ	2006-	5300	48		2	0040	930
MX	2006	PA02	925		Α		2006	0614		MX	2006-	PA29	25		2	0060	315
US	2006	2933	46		A1		2006	1228			2006-					0060	323
ИО	2006	0013	56		Α		2006	0627			2006-					0060	324
KR	7516	12			В1		2007	0822		KR	2006-	7063	60		2	0060	331
ΙN	2006	CN01	486		Α		2007	0629		ΙN	2006-	CN14	86		2	0060	501
RIT	Y APP	LN.	INFO	. :							2003- 2004-					0031 0040	
0.40	2001	c 2 2															

IT 849604-63-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 849604-63-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 124495-18-7 CMF C15 H8 Cl2 F N O

AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and quinoxyfen.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 125 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316287 CAPLUS

DOCUMENT NUMBER: 142:369289

TITLE: Synergistic fungicide mixtures for the control of rice

pathogens comprising a triazolopyrimidine derivative

and trifloxystrobin.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			APP	LICAT	ION :	NO.		D.	ATE	
WO	2005	0322	 54		A1	_	2005	0414	1	uo Т	2004-	 EP10	 910		2	0040	930
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	ВВ	B, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DΖ	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
			•								JP,		•		•	•	•
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
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											BE,						
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,	ΙT	LU,	MC,	NL,	PL,	PT,	RO,	SE,
											I, GA,						
		SN,	TD,	ΤG													
AU	2004	2773	39		A1						2004-					0040	930
CA	2539	730			A1		2005	0414	(	CA	2004-	2539	730		2	0040	930
EP	1670	311			A1		2006	0621		ΕP	2004-	7657	01		2	0040	930
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	R, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG	G, CZ,	EE,	HU,	PL,	SK,	HR	
CN	1859	850			Α		2006	1108	(	CN	2004-	8002	8433		2	0040	930
	2004						2006	1121			2004-						
	2007						2007	0329		JΡ	2006-	5300	44		2	0040	930
	2006						2006	0614			2006-					0060	315
ИО	2006	0013	55		А		2006	0627	]	ИО	2006-	1355			2	0060	324
US	2007	0047					2007				2006-					0060	329
	2006	-			Α		2007	0629			2006-					0060	
ORIT	Y APP	LN.	INFO	.:							2003-						
											2004-				_	0040	
									1	WO	2004-	EP10	910	Ī	W 2	0040	930
0./1	9606-	20-0															

IT 849606-20-8

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 849606-20-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and trifloxystrobin.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 126 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:316286 CAPLUS

DOCUMENT NUMBER: 142:369301

TITLE: Synergistic fungicide mixtures comprising a triazolopyrimidine derivative and metconazole

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 16 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	TENT						DATE				ICAT				D.	ATE	
WO	2005	0322	49		A2										2	0040	914
WO	2005																
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KΡ,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NΑ,	NΙ,
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	ΤG													
ΑU	2004	2773	25		A1		2005	0414		AU 2	004-	2773	25		2	0040	914
CA	2538	907			A1		2005	0414		CA 2	004 -	2538	907		2	0040	914
EΡ	1677	601			A2		2006	0712		EP 2	004 -	7651	58		2	0040	914
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR	
	1856				А		2006	1101		CN 2	004 -	8002	7300		2	0040	914
BR	2004 2007	0145	75		Α		2006	1107		BR 2	004 -	1457	5		2	0040	914
JΡ	2007	5058	53		${ m T}$		2007	0315		JP 2	006-	5265	71		2	0040	914
MX	2006	PA02	576		Α		2006	0605		MX 2	006 - 1	PA25	76		2	0060	306
US	2007	0549	27		A1		2007	0308			006-					0060	315
ИО	2006	0012	41		A		2006	0621		NO 2	006-	1241			2	0060	317
ΙN	2006	CN01	349		A		2007	0706			006-	-	-			0060	_
RIT	Y APP	LN.	INFO	.:						DE 2	003-	1034	4148		A 2	0030	922
										WO 2	004 -	EP10	242	,	W 2	0040	914

IT 849606-41-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)

RN 849606-41-3 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 125116-23-6 CMF C17 H22 C1 N3 O

AB Disclosed are synergistic fungicidal mixts. of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metconazole.

L11 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:300451 CAPLUS

DOCUMENT NUMBER: 142:373861

TITLE: Preparation of 6-[(substituted)phenyl]triazolopyrimidi

nes as tubulin polymerization promoters as anticancer

agents for tumors that express multiple drug resistance (MDR) or are resistant because of MDR

INVENTOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai

Hiep; Wu, Yanzhong; Tong, Wei

PATENT ASSIGNEE(S): Wyeth Holdings Corp., USA SOURCE: PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	CENT																	
	2005																	
	W:	ΑE,	ΑG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KΕ,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,	
							PL,											
							TZ,											
	RW:						MW,											
							RU,						•					
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			TD,												_			
	2004																	
-	2539	-								-			-				-	
	1680						2006			EP 2	004-	7888	20		2	0040	917	
EΡ	1680						2007								~-			
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D.D.	0004						RO,											HK
	2004																	
	1867 2007	369 50 <i>67</i>	4.4		A		2006	1177		UN Z	004-	8003	75		2	0040	91 <i>/</i>	
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	2006									MA Z								
	2006									INO Z								
	1090						2007			HK 2								
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										VV 2	UUI		) <u>1</u> )		v	0010	J 1 /	

OTHER SOURCE(S): MARPAT 142:373861

IT 849550-66-9P 849550-67-0P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(drug candidate, hydration, powder XRD; preparation of 6-

[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)

RN 849550-66-9 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-

(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 $_{\rm HO_2C-CH_2-CH_2-CO_2H}$ 

RN 849550-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

IT 849550-68-1P 849550-69-2P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate, powder XRD; preparation of 6-[(substituted)phenyl]triazolop yrimidines as tubulin polymerization promoters as anticancer agents for

tumors

expressing multiple drug resistance (MDR) or resistance because of MDR)

RN 849550-68-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CAINDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-15-6 CMF C4 H6 O4

 $HO_2C-CH_2-CH_2-CO_2H$ 

RN 849550-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-05-6 CMF C18 H18 C1 F5 N6 O

Absolute stereochemistry.

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

ΙT 849550-04-5P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-1]a]pyrimidin-7-amine 849550-05-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-36-3P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2-1)-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(1R)-1-(trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-65-8P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine hydrochloride RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR) RN 849550-04-5 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-4]CN (dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1methylethyl] - (CA INDEX NAME)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

ΙT 849550-06-7P, 5-Chloro-6-[2,6-difluoro-4-[3- $(\texttt{methylamino}) \, \texttt{propoxy}] \, \texttt{phenyl}] \, - \, \texttt{N-(2,2,2-trifluoroethyl)} \, - \, [1,2,4] \, \texttt{triazolo} \, [1,5-1] \, + \, [1,2,4] \, \texttt{triazolo} \, [1,5-1] \, + \, [1,2,4] \, \texttt{triazolo} \, [1,4] \, + \, [1,2,4] \, \texttt{triazolo} \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \, [1,4] \, + \,$ a]pyrimidin-7-amine 849550-07-8P, 5-Chloro-6-[4-[3-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-08-9P, 6-[4-(3-Aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-09-0P, 5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-10-3P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-11-4P, 5-Chloro-6-[4-[3-[ethyl(methyl)amino]propoxy]-2,6difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-1]a]pyrimidin-7-amine 849550-12-5P, 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-13-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-14-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-15-8P, 6-[4-[3-(Azetidin-1-y1)propoxy]-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2-difluorophenyl]-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2-difluorophenyl)-5-chloro-N-((1S)-2,2trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-16-9P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2-a]pyrimidin-7-amine 849550-17-0P, 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-18-1P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-difluorophenyl]-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,2-difluorophenyl)-N-((1S)-2,trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-19-2P, 5-Chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a]pyrimidin-7-amine 849550-20-5P, 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-yl)ethoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-21-6P, 5-Chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-22-7P, 2-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1methylethyl) amino] - [1, 2, 4] triazolo[1, 5-a] pyrimidin-6-yl] -3, 5difluorophenoxy]ethanol 849550-23-8P, 3-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl) amino] -[1,2,4] triazolo[1,5-a] pyrimidin-6-y1] -

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3,5-difluorophenoxy]propan-1-ol 849550-24-9P,
4-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl)]]
[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]butan-1-ol
849550-25-0P, N-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-
methylethyl) amino] - [1, 2, 4] triazolo[1, 5-a] pyrimidin-6-yl] -3, 5-
difluorophenyl]-N,N',N'-trimethylpropane-1,3-diamine 849550-26-1P
, N-[4-[5-Chloro-7-[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluorophenyl]-N',N'-
dimethylpropane-1,3-diamine 849550-27-2P, N-[4-[5-Chloro-7-
[((1S)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-
a]pyrimidin-6-y1]-3,5-difluoropheny1]-N',N'-dimethylethane-1,2-diamine
849550-28-3P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-1]
a]pyrimidin-7-amine 849550-29-4P, 5-Chloro-6-[4-[4-
(dimethylamino)butyl]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-30-7P
, 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1S)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-31-8P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-1]
a]pyrimidin-7-amine 849550-32-9P, 5-Chloro-6-[3-[4-
(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-37-4P
, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-
trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-38-5P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-
difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-1]
a]pyrimidin-7-amine 849550-39-6P, 6-[4-(3-Aminopropoxy)-2,6-
difluorophenyl]-5-chloro-N-((1R)-2,2,2-trifluoro-1-methylethyl)-
[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-40-9P,
5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1-yl)propoxy]phenyl]-N-
((1R)-2,2,2-\text{trifluoro}-1-\text{methylethyl})-[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine 849550-41-0P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-
a]pyrimidin-7-amine 849550-42-1P, 5-Chloro-6-[4-[3-
[ethyl(methyl)amino]propoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-43-2P
, 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy]phenyl]-N-((1R)-
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-44-3P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-
yl)propoxy]phenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-
[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-45-4P,
5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4-yl)propoxy]phenyl]-N-((1R)-1)
2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-46-5P, 6-[4-[3-(Azetidin-1-yl)propoxy]-2,6-difluorophenyl]-
5-chloro-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine 849550-47-6P, 5-Chloro-6-[4-[3-
(dimethylamino)propoxy]-2-fluorophenyl]-N-((1R)-2,2,2-trifluoro-1-1)
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-48-7P
, 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-((1R)-2,2,2-
trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-49-8P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-
difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine 849550-50-1P, 5-Chloro-6-[4-[2-
(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-
methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-51-2P
, 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-yl)ethoxy]phenyl]-N-((1R)-1)
2,2,2-\text{trifluoro}-1-\text{methylethyl})-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
849550-52-3P, 5-Chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,000-1,00
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difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-in]a]pyrimidin-7-amine 849550-53-4P, 2-[4-[5-Chloro-7-[((1R)-2,2,2-4P)]]trifluoro-1-methylethyl) amino] - [1, 2, 4] triazolo[1, 5-a] pyrimidin - 6-yl] - 3, 5difluorophenoxy]ethanol 849550-54-5P, 3-[4-[5-Chloro-7-[((1R)-1]]]2,2,2-trifluoro-1-methylethyl) amino]-[1,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[1,5-a]pyrimidin-[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazolo[3,2,4]triazo 3,5-difluorophenoxy]propan-1-ol 849550-55-6P, 4-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]butan-1-ol 849550-56-7P, N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1methylethyl) amino] - [1,2,4] triazolo[1,5-a] pyrimidin-6-yl]-3,5difluorophenyl]-N,N',N'-trimethylpropane-1,3-diamine 849550-57-8P , N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-y1]-3,5-difluoropheny1]-N',N'dimethylpropane-1,3-diamine 849550-58-9P, N-[4-[5-Chloro-7-[((1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-in]a]pyrimidin-6-y1]-3,5-difluoropheny1]-N',N'-dimethylethane-1,2-diamine 849550-59-0P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-in]a]pyrimidin-7-amine 849550-60-3P, 5-Chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-61-4P, 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-62-5P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5a]pyrimidin-7-amine 849550-63-6P, 5-Chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-64-7P , 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2trifluoro-1-ethylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-70-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing

multiple drug resistance (MDR) or resistance because of MDR)

RN 849550-06-7 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 849550-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

CN

RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

Me N 
$$(CH_2)_3$$
 O F HN S  $CF_3$ 

RN 849550-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidinyl)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-22-7 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

RN 849550-23-8 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-24-9 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-25-0 CAPLUS

CN 1,3-Propanediamine, N1-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

RN 849550-26-1 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N1-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-27-2 CAPLUS

CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 849550-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 (CH2)3 O F HN R CF3

RN 849550-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

Me N Me 
$$(CH_2)_3$$
 O F  $HN$  R  $CF_3$ 

RN 849550-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidinyl)propoxy]-2,6-difluorophenyl]-5-chloro-N-<math>[(1R)-2,2,2-trifluoro-1-methylethyl]-(CAINDEX NAME)

Absolute stereochemistry.

RN 849550-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-53-4 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

RN 849550-54-5 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-55-6 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-56-7 CAPLUS

CN 1,3-Propanediamine, N-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

RN 849550-57-8 CAPLUS

CN 1,3-Propanediamine, N'-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-58-9 CAPLUS

CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-62-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 849550-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-1-(trifluoromethyl)propyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-72-7P, 5-Bromo-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-78-3P, 5-Chloro-6-(2,3,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 849550-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB This invention relates to certain 6-[(substituted)phenyl]triazolopyrimidin

e compds. (shown as I; variables defined below; e.g. II) or pharmaceutically acceptable salts thereof, and compns. containing said compds. or pharmaceutically acceptable salts thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of said compds. or pharmaceutically acceptable salts thereof. The present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which comprises

administering to said mammal an effective amount of said compds. and pharmaceutically acceptable salts thereof. Strong evidence is presented that these compds. bind at the vinca/peptide site of tubulin and not at the colchicine or taxane sites. Methods of preparation are claimed and .apprx.20 example prepns. are included. For example, II which was prepared in 2 steps starting with reaction of 5,7-dichloro-6-(2,4,6trifluoropheny1)-[1,2,4]triazolo[1,5-a]pyrimidine, ((1S)-2,2,2-trifluoro-1methylethyl)amine hydrochloride and N, N-diisopropylethylamine to give 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, which was reacted with 3-dimethylamino-1-propanol/NaH. For I: R1 = R3R5CHNH and C6-C8 cycloalkyl (un) substituted with R8; R2 = Q(CH2)nY-, 2-L1- and 6-L2-substituted phenyl; n = 2-4; X = Cl or Br; Y = O, S, CH2 or NR4; Q = -NR6R7 and -OH; L1 and L2 = H, F, C1, Br, or CF3; R3 = CF3 or C2F5; R4 and R5 = H or C1-3 alkyl; R6 and R7 = H or C1-C3 alkyl; or R6 and R7 when optionally taken together with the N atom to which each is attached form a 4 to 6 membered saturated heterocyclic ring with 1-2 N atoms and 0-1 O atoms or 0-1 S atoms, and (un) substituted with R8; R8 = C1-C3 alkyl.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 128 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:300260 CAPLUS

DOCUMENT NUMBER: 142:373857

TITLE: Preparation of 5-arylpyrimidines as anticancer agents INVENTOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai

Hier

PATENT ASSIGNEE(S): Wyeth Holdings Corporation, USA

SOURCE: PCT Int. Appl., 149 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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KIND DATE APPLICATION NO.
    PATENT NO.
                     ____
                                       ______
                             20050407 WO 2004-US30682
    WO 2005030216
                      A1
                                                            20040917
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
           CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
           GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
           LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
        SN, TD, TG
                                      AU 2004-275733
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                       Α1
                                                             20040917
    CA 2539235
                       Α1
                             20050407
                                      CA 2004-2539235
                                                             20040917
    EP 1663241
                       Α1
                             20060607
                                       EP 2004-784529
                                                             20040917
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
    BR 2004014736
                            20061121 BR 2004-14736
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    CN 1871009
                      Α
                            20061129
                                      CN 2004-80031581
                                                             20040917
    JP 2007506746
                      Τ
                            20070322 JP 2006-528086
                                                            20040917
    US 2005075357
                      A1 20050407
                                      US 2004-950375
                                                            20040924
                      A 20060623
A 20060420
A 20070803
    MX 2006PA03207
                                      MX 2006-PA3207
                                                            20060322
    NO 2006001319
                                       NO 2006-1319
                                                            20060323
                                        IN 2006-KN759
    IN 2006KN00759
                                                            20060329
                                        US 2003-505487P P 20030924
WO 2004-US30682 W 20040917
PRIORITY APPLN. INFO.:
                     CASREACT 142:373857; MARPAT 142:373857
OTHER SOURCE(S):
ΤТ
    214633-89-3P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-
    trifluoroethyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine
    RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
    (Reactant or reagent)
       (preparation of 5-arylpyrimidines as anticancer agents)
RN
    214633-89-3 CAPLUS
    [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-
CN
    6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
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GI

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AΒ This invention relates to certain 5-arylpyrimidine compds. I [Z =NHCHR1R5, cycloalkyl; R = substituted Ph; X = Cl, Br; W1 = NHR6, N(CN)R6, aryl; R1 = H, alkyl; R5 = CF3, C2F5; R6 = alkyl] or a pharmaceutically acceptable salt thereof, and compns. containing said compds. or a pharmaceutically acceptable salt thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals (biol. data given). Over thirty examples describe the synthesis of compds. I. E.g., a multi-step synthesis of I [Z = NHCH2CF3; R = 2,4,6-F3C6H2; X = C1;W1 = N(CN)Me, starting from 5,7-dichloro-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 2,2,2trifluoroethylamine, was given. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of the compds. I or a pharmaceutically acceptable salt thereof. More specifically, the present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which comprises

administering to said mammal an effective amount of the compds. I and pharmaceutically acceptable salts thereof.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 129 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:271320 CAPLUS

DOCUMENT NUMBER: 142:311365

TITLE: Nonaqueous emulsifiable concentrate formulation of

azole fungicides

INVENTOR(S): Aven, Michael
PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: U.S., 7 pp.

CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6872736	B1	20050329	US 2000-491708	20000126
PRIORITY APPLN. INFO.:			US 2000-491708	20000126

OTHER SOURCE(S): MARPAT 142:311365

IT 473464-74-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (nonaq. emulsifiable concentrate formulation of azole fungicides)

RN 473464-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

AB The invention relates to a nonaq., emulsifiable concentrate formulation of azole

fungicides comprising  $\leq\!700$  g/L aliphatic alc. alkoxylate,  $\leq\!100$  g/L nonionic dispersant, 10-100 g/L anionic dispersant, 50-600 g/L polar aprotic organic solvent, 150-500 g/L nonpolar organic solvent and  $\leq\!5$  g/L defoamer.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 130 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:177801 CAPLUS

DOCUMENT NUMBER: 142:234971

TITLE: Synergistic fungicidal mixture comprising

triazolopyrimidine derivative and epoxiconazole.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathman, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; Tormo I Blasco,

Jordi

SOURCE: PCT Int. Appl., 20 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT 1	KIND DATE					ICAT										
WO	2005	0183.	28													 0040	707
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		•		•			GR,		•			•					•
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,
		,	TD,														
		2004266442															
	2533																
EP	1651	041			A1		2006	0503		EP 2	2004-	7407	15		2	0040	707
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							TR,										
CN	1829	439			А						2004-						
BR	2004	0130.	34		А		2006									0040	
JP	2007	5001.	39		${ m T}$		2007						20040707				
	2006								MX 2006-PA137								
	2006															0060	
	IN 2006CN00664															0060	_
	US 2007054926				A1		2007	0308								0060	-
ORIT	RITY APPLN. INFO.:										2003-						
0.4	1600	0							,	WO 2	2004-	EP /3	9 /	1	w 2	0040	/0/

IT 844693-37-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 844693-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

AB A synergistic fungicidal mixture comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine and epoxiconazole. The mixts.a are especially active against Oomycetes.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 131 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54989 CAPLUS

DOCUMENT NUMBER: 142:129057

TITLE: Synergistic fungicidal mixtures containing

triazolopyrimidine derivative and kresoxim-methyl
INVENTOR(S):
Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PA	TENT	KIN	D	DATE			APP	LICAT	ION	NO.		D.	ATE						
WO	2005	0046	 09		A1		2005	0120	,	uo Wo	2004-	 EP70	 79		2	0040	630		
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		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM,	ΑT	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT	LU,	MC,	NL,	PL,	PT,	RO,	SE,		
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	I, GA,	GN,	GQ,	GW,	ML,	MR,	NE,		
		SN,	TD,	TG															
AU	2004		A1		2005	0120		AU	2004-	2554	18		2	0040	630				
CA	2531	540			A1		2005	0120	1	CA	2004-	2531	540						
EP	1656	024			A1		2006	0517		EΡ	2004-	7630	51						
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	I, IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	ВG	CZ,	EE,	HU,	PL,	SK,	HR			
CN	1812	718			Α		2006	0802	1	CN	2004 -	8001	8192		2	0040	630		
	2004						2006	0919			2004-					0040	630		
NO	2005	0061	73		Α		2006	0201		ИО	2005-	6173			2	0051	223		
MX	2006	PA00					2006				2006-					0060	105		
IN	2006	CN00	493		Α		2007	0511			2006-					0060	207		
US	US 2007105875						2007	0510			2007-					0070	108		
CIORIT	Y APP	LN.	INFO	.:							2003-					0030	709		
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											2004-					0040			
									,	WO	2004 - 1	EP70	79	,	W 2	0040	630		
	$E \subset A \cap A$	00E																	

## IT 825648-99-5

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. containing triazolopyrimidine derivative and kresoxim-Me for controlling rice pathogens)

RN 825648-99-5 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

AB Fungicidal mixts. for controlling rice pathogens contain 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]Triazolo[1,5-a]pyrimidine and kresoxim-Me in synergistically effective amts. as active components.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 132 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54988 CAPLUS

DOCUMENT NUMBER: 142:129056

TITLE: Synergistic fungicidal mixtures containing

triazolopyrimidine derivative and fenpropimorph

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

					KIND DATE					ICAT									
	2005															0040	630		
	W: AE, AG, AL, AM,												•						
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		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,		
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		ТJ,	TM,	TN,	TR,	ΤΤ,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
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		EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,		
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	$ ext{ML}$ ,	MR,	NE,		
		SN,	TD,	ΤG															
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	2531																		
ΕE										EP 2004-740457									
	R:										ΙΤ,								
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CI	1 1819	768			Α						004-								
	2004														20040630				
NO	2005	0061	72		А								20051223						
													20060105						
														20060208					
	US 2007043047						2007	0222								0060			
ORI	ORITY APPLN. INFO.:										003-								
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										WO 2	004 - 1	EP70	75		W 2	0040	630		
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IT 825650-81-5

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. containing triazolopyrimidine derivative and fenpropimorph for controlling rice pathogens)  $\frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}{2} \left( \frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}{2} \left( \frac$ 

RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

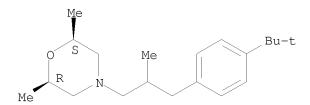
CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.



2

AB Fungicidal mixts. for controlling rice pathogens contain 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and fenpropimorph in synergistically active amts.

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:14105 CAPLUS

DOCUMENT NUMBER: 142:70285

Fungicidal mixtures of triazolopyrimidine derivative TITLE:

and acrylic acid morpholide for combating rice

pathogens

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

PCT Int. Appl., 20 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
                                 KIND DATE
                                                             APPLICATION NO.
                                  ____
       _____
                                                             ______
       WO 2005000025
                                   A1 20050106 WO 2004-EP6649
                                                                                              20040619
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                  SN, TD, TG
       AU 2004251016
                                             20050106
                                                             AU 2004-251016
                                   A2
                                                                                                20040619
       AU 2004251016
                                   A1
                                             20050106
                                                           CA 2004-2529211
       CA 2529211
                                   A1
                                              20050106
                                                                                                20040619
       EP 1643839
                                    Α1
                                             20060412
                                                           EP 2004-740090
                                                                                                20040619
             R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                  IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
       CN 1812716
                         A
                                           20060802
                                                           CN 2004-80017871
                                                                                               20040619
       BR 2004012140
                                            20060815
                                                             BR 2004-12140
                                   Α
       JP 2007506669
                                   Т
                                           20070322 JP 2006-516007
                                                                                               20040619
      MX 2005PA13330 A 20060317 MX 2005-PA13330 NO 2005005890 A 20060125 NO 2005-5890 US 2006154927 A1 20060713 US 2005-561188 IN 2006CN00370 A 20070706 IN 2006-CN370
                                                                                               20051208
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                                                             IN 2006-CN370
                                                                                                20060130
PRIORITY APPLN. INFO.:
                                                                                          A 20030630
                                                               DE 2003-10329554
                                                               DE 2003-10332428 A 20030716
                                                               DE 2004-102004020212A 20040422
                                                               WO 2004-EP6649 W 20040619
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OTHER SOURCE(S):
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815576-97-7 815576-98-8 ΙT

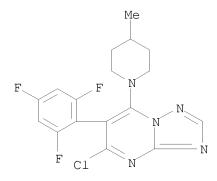
> RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for control of rice pathogens)

RN 815576-97-7 CAPLUS

[1,2,4] Triazolo [1,5-a] pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-chlorophenyl)]dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM1 CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 110488-70-5 CMF C21 H22 C1 N O4

RN 815576-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with <math>4-[3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 211867-47-9 CMF C21 H22 F N O4

AB Fungicidal mixts. for combating rice pathogens contain, as active components, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and an acrylic acid morpholide (dimethomorph or flumorph) in a synergistically active amount The mixts., in weight ratios from 100:1 to 1:100, may contain a liquid or solid carrier. Thus, I + dimethomorph at 1 + 4 ppm synergistically controlled rice blast caused by Pyricularia oryzae.

REFERENCE COUNT: 1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 134 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:14104 CAPLUS

DOCUMENT NUMBER: 142:70284

TITLE: Fungicide mixtures containing triazolopyrimidine

derivative and dithianon

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND DATE							DATE								
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,			
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EP	1643						2006													
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														20051208						
	2006								US 2005-561149 IN 2006-CN312											
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IT 811808-79-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(as synergistic fungicide)

RN 811808-79-4 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

AB Fungicidal mixts. contain as active constituents (1) 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and (2) dithianon in a synergistically active quantity. The mixts. are useful for controlling pathogenic fungi of the class Oomycetes.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 135 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1124520 CAPLUS

DOCUMENT NUMBER: 142:34034

TITLE: Synergistic fungicidal mixtures containing a

triazolopyrimidine derivative and benomyl

INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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			ТJ,	TM,	TN,	TR,	ΤΤ,	TZ,	UA,	UG,	US,	, UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
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	_	2528							_		-	2004-						
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			ΙE,	SI,	LT,	LV,					•	, CZ,						
	BR	2004	0114	53		А		2006	0718		BR 2	2004-	1145.	3		2	0040	608
	CN	1805	689			А		2006	0719	1	CN 2	2004-	8001	6628		2	0040	608
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TТ	80'	7344-	27-0															

IT 807344-27-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN 807344-27-0 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

СМ 2

CRN 17804-35-2 C14 H18 N4 O3 CMF

GI

A synergistic fungicidal mixts., contains a triazolopyrimidine derivative  ${\tt I}$ AΒ and benomyl. REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 136 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1124518 CAPLUS

DOCUMENT NUMBER: 142:34033

TITLE: Synergistic fungicidal mixtures comprising a

triazolopyrimidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	TENT :	NO.			KIND DATE			APPLICATION NO.								DATE			
	2004																 20040		
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NO	2005	0058	06		Α		2005	1207		ИО	200	5-5	806			,	20051	207	
KR	7583	18			B1		2007	0913		KR	200	5 - 7	7242	62		,	20051	216	
IN	IN 2006CN00177						2007			ΙN	200	6 - 0	CN17	7			20060	113	
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										DE 2003-10327866 DE 2003-10332461						A 2	20030	716	
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										WO	200	4 - E	EP61	63		W 2	20040	608	
THER S	HER SOURCE(S):						142:	34033	3										

OTHER SOURCE(S): MARPAT 142:34033

IT 807344-61-2 807344-63-4 807344-64-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 807344-61-2 CAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

F C1 N N

CM 2

CRN 53112-28-0 CMF C12 H13 N3

PhNH N Me

RN 807344-63-4 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 121552-61-2 CMF C14 H15 N3

RN 807344-64-5 CAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propynyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 110235-47-7

CMF C14 H13 N3

PhNH N C 
$$\subset$$
 C  $\subset$  Me

GΙ

AB The invention relates to a synergistic fungicidal mixts., containing the triazolopyrimidine derivative I and a pyrimidine anilide II (R = Me, cyclopropyl or 1-propynyl).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 137 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1059093 CAPLUS

DOCUMENT NUMBER: 142:18674

TITLE: Synergistic fungicidal mixtures for rice

INVENTOR(S): Tormo, I. Blasco Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

	PA]	ENT 1	NO.			KIND DATE				APPLICATION NO.							DATE			
	WO	2004	90		A1 20041209				WO	2004	 -EP53		20040518							
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BE	в, во	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	Z, E(	C, EE,	EG,	ES,	FΙ,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	ΙS	S, JE	, KE,	KG,	KP,	KR,	KΖ,	LC,		
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	G, ME	MN,	MW,	MX,	MZ,	NA,	NΙ,		
			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	J, SC	C, SD,	SE,	SG,	SK,	SL,	SY,		
			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	S, U2	, VC,	VN,	YU,	ZA,	ZM,	ZW		
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SI	, SI	, SZ,	TZ,	UG,	ZM,	ZW,	AM,		
			AZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑI	, BE	BG,	CH,	CY,	CZ,	DE,	DK,		
			EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙI	Lt	J, MC,	NL,	PL,	PT,	RO,	SE,		
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	1, GA	A, GN,	GQ,	GW,	ML,	MR,	NE,		
			SN,	TD,	TG															
	AU	2004	2434	78		A1	1209		AU	2004	1-2434		20040518							
	CA	2526206			A1	1209	CA 2004-2526206													
	ΕP	1633191			A1		2006	0315	EP 2004-733538											
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	R, II	, LI,	LU,	NL,	SE,	MC,	PT,		
			IE,	SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG	G, C2	, EE,	HU,	PL,	SK,	HR			
		2004010548																		
	СИ	1794	914			Α		2006	0628		CN	2004		20040518						
	JΡ	1794914 2007502850				T	0215		JΡ	2006	5-5298		20040518							
	NO	2005	0054	01		Α		2005	1207	NO 2005-5401						20051115				
	MΧ	2005	PA12:	286		Α		2006	0130	MX 2005-PA12286						20051115				
	US	2007	0666	29		A1		2007	0322	US 2005-557428							0051	121		
	ΙN	2005	CN03	584		A		2007	0914		ΙN	2005	-CN35	84		2	0051	228		
RIOR	ORITY APPLN. INFO.:										DE	2003	3-1032	24697		A 2	0030	528		
											DE	2003	3-1033	32429		A 2	0030	716		
											DE	2004	1-1020	00401	6084.	A 2	0040	330		
											WO	2004	l-EP53	323	,	W 2	0040	518		
т	790	790_	30-0																	

IT 799790-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. for rice)

RN 799790-30-0 CAPLUS

CN Benzeneacetic acid,  $2-[[6-(2-\text{cyanophenoxy})-4-\text{pyrimidinyl}] \circ \text{xy}]-\alpha-$  (methoxymethylene)-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4] triazolo[1,5-a] pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

AB Synergistic fungicidal mixts. for rice comprise azoxystrobin and 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5]pyrimidine.

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 138 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1033524 CAPLUS

DOCUMENT NUMBER: 142:2110

Synergistic agrochemical fungicidal mixture TITLE:

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;

Stierl, Reinhard; Strathmann, Siegfried; Schoefl,

Ulrich; Haden, Egon; Hampel, Manfred

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	ATENI	NO.			KIND DATE						LICA		DATE					
WC	200	4103	 075		A1 20041202							20040515						
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												, EE,						
		GE	, GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP	, KE,	KG,	KP,	KR,	KΖ,	LC,	
		LK	, LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG	, MK	, MN,	MW,	MX,	MZ,	NA,	NΙ,	
		ИО	, NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU	, SC	, SD,	SE,	SG,	SK,	SL,	SY,	
		TJ	, TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US	, UZ	, VC,	VN,	YU,	ZA,	ZM,	ZW	
	RV	: BW	, GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD	, SI	, SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ	, BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT	, BE	, BG,	CH,	CY,	CZ,	DE,	DK,	
		EE	, ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT	, LU	, MC,	NL,	PL,	PT,	RO,	SE,	
		SI	, SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	I, GA	, GN,	GQ,	GW,	ML,	MR,	NE,	
		SN	, TD,	TG														
JA	AU 2004241722				A1	2004	1202		AU	2004	-2417		20040515					
CA	A 252	6155			A1		2004	1202	CA 2004-2526155						20040515			
EF	P 162	1628534			A1		2006	0301	EP 2004-733255						20040515			
	R:	ΑT	, BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	t, II	, LI,	LU,	NL,	SE,	MC,	PT,	
		ΙE	, SI,	LT,	LV,	FI,	RO,	CY,	TR,	BG	, CZ	, EE,	HU,	PL,	SK,	HR		
BF	200	4010	557		A									20040515				
	CN 1794913												20040515					
JE	200	7504	275		T	0301		JΡ	2006		20040515							
			1770						MX 2005-PA11770						20051101			
US	3 200	6281	766		A1		2006	1214	US 2005-556162						2	0051	109	
11	1 200	5CN0	3491		А		2007	0727		ΙN	2005	-CN34	91		2	0051	222	
RIORIT	ORITY APPLN. INFO.:									DE	2003	-1032	3708		A 2	0030	522	
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												-1020	-			0040		
										WO	2004	-EP52	50	1	W 2	0040	515	
70	7026	-97-	2															

797026-97-2 ΙT

> RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic agrochem. fungicide)

797026-97-2 CAPLUS RN

Benzeneacetamide,  $2-[(2,5-dimethylphenoxy)methyl]-\alpha-(methoxyimino)-N-$ CN methyl-,  $(\alpha E)$ -, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 149961-52-4 CMF C19 H22 N2 O3

Double bond geometry as shown.

AB A mixture of dimoxystrobin with 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine is a synergistic fungicide.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 139 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:857602 CAPLUS

DOCUMENT NUMBER: 141:332222

TITLE: Methods for the production and use of

7-(alkynylamino)triazolopyrimidines and agents containing them useful for combating harmful fungi

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,

Thomas; Gypser, Andreas; Rheinheimer, Joachim;

Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;

Scherer, Maria; Strathmann, Siegfried; Schoefl,

Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

P <i>P</i>	ATENT	NO.			KIND DATE				APPL	ICAT	DATE									
WC	2004087706			A1 20041014			1014		WO 2	004-		20040330								
	W:	ΑE,	ΑG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BΖ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	${ m MZ}$ ,	NA,	NΙ,			
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,			
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MΖ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,			
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,			
		ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,			
		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,			
		TD,	ΤG																	
AU	AU 2004226253				A1		2004	1014	AU 2004-226253											
CA	2520	718			A1		2004	1014	CA 2004-2520718						20040330					
EF	1613	A1 20060111				EP 2004-724256						20040330								
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,			
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK			
BF	BR 2004008864						2006	0411												
	CN 1768062						2006	0503	CN 2004-80009242						20040330					
JE	JP 2006522046					T 20060928				JP 2006-504913						20040330				
US	US 2006211711					A1 20060921				US 2005-550571						20050923				
IN	IN 2005CN02849						A 20070720				IN 2005-CN2849						20051102			
PRIORIT	IORITY APPLN. INFO.:									DE 2	003-	1031	4930		A 2	0030	402			
										WO 2	004 -	EP33	46		W 2	0040	330			

OTHER SOURCE(S): CASREACT 141:332222; MARPAT 141:332222 IT 773879-52-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-52-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

TT 773879-51-9P 773879-53-1P 773879-54-2P 773879-55-3P 773879-56-4P 773879-57-5P 773879-58-6P 773879-59-7P 773879-60-0P 773879-62-2P 773879-63-3P 773879-64-4P 773879-65-5P 773879-66-6P 773879-67-7P 773879-68-8P 773879-69-9P 773879-70-2P 773879-71-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-51-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

F NH-CH₂-C
$$\equiv$$
CH

RN 773879-53-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-chloro-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

F NH-CH₂-C
$$\equiv$$
C-CH₂C1

RN 773879-54-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-55-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)

RN 773879-56-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

F NH-CH₂-C
$$\equiv$$
C-Me

RN 773879-58-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-59-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-C} \\ \hline \\ F & \text{NN} \\ \end{array}$$

RN 773879-60-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

F NH-CH₂-C 
$$=$$
 C-Et

RN 773879-62-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-pentynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-63-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-64-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-65-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773879-66-6 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-a)

trifluorophenyl) - (9CI) (CA INDEX NAME)

RN 773879-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)

RN 773879-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methyl-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N-CH}_2\text{-C} \subset \text{CH} \\ & \text{N} & \text{N} \\ & \text{F} & \text{NC} & \text{N} \end{array}$$

RN 773879-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N-CH}_2\text{-C} \\ \hline & \text{N} \\ & \text{N} \\ & \text{N} \\ \end{array}$$

GΙ

$$\begin{bmatrix} R^1 & R^2 \\ N & & & \\ N & N & & \\ N & N & & \\ N & & & \\ N & & & \\ I & &$$

AB 7-(Alkynylamino)triazolopyrimidines I [L = halogen, C1-6-alkyl, C1-6-halogenalkyl, C1-6-alkoxy, NH2, NHR, NR2, cyano, S(O)nA1 or C(O)A2; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = hydrogen, hydroxy, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; n = 0, 1 or 2; A2 = C2-8-alkenyl, C1-8-alkoxy, C1-6-halogenalkoxy or A1; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy; R1 = hydrogen, C1-4-alkyl; R2 = (un)substituted C3-10-alkynyl]. The invention also relates to methods for the production of said compds., agents containing said compds. and the use thereof

to combat harmful phytopathogenic fungi. The procedure for the preparation of I is characterized by: reaction of halotriazolopyrimidines II (Hal = halogen) with R1R2NH. Thus, triazolopyrimidine I [R1 = H, R2 = CH2C.tplbond.CH, X = Cl, L3 = F3-2,4,6] was prepared from 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (II; ) via amination with HC.tplbond.CCH2NH2 in CH2Cl2 containing Et3N. The inhibitory activity of I were determined [after 5 d I (R1 = H, R2 = CH2C.tplbond.CCH2Cl, X = Cl, L3 = F3-2,4,6; R1 = H, R2 = CMe2C.tplbond.CH, X = Cl, L3 = F3-2,4,6) had decreased the activity of Alternaria solani (Tomato dry spot disease) and Puccinia recondita (wheat brown rust) to 3%1.

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L11 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:857601 CAPLUS
DOCUMENT NUMBER:
                       141:332213
                       Preparation of alkenylaminotriazolopyrimidines as
TITLE:
                       agrochemical fungicides.
                       Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,
INVENTOR(S):
                       Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,
                       Thomas; Gypser, Andreas; Rheinheimer, Joachim;
                       Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;
                       Scherer, Maria; Strathmann, Siegfried; Schoefl,
                       Ulrich; Stierl, Reinhard
PATENT ASSIGNEE(S):
                       BASF Aktiengesellschaft, Germany
SOURCE:
                       PCT Int. Appl., 47 pp.
                       CODEN: PIXXD2
DOCUMENT TYPE:
                       Patent
LANGUAGE:
                       German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
                             DATE APPLICATION NO.
    PATENT NO.
                     KIND DATE
    _____
                      ____
                                        ______
                       A1 20041014 WO 2004-EP3102
    WO 2004087705
                                                             20040324
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
        BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
            SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
            TD, TG
    AU 2004226233
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                                      AU 2004-226233
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    CA 2520579
                                      CA 2004-2520579
                       A1
                             20041014
                                                              20040324
                                      EP 2004-722827
    EP 1611135
                       A1
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OTHER SOURCE(S): MARPAT 141:332213
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    773149-25-0P 773149-26-1P 773149-27-2P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides) RN 388060-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 773148-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773148-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773148-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773148-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773148-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-d)imethyl-2-butenyl)-6-(2,4,6-t)rifluorophenyl)-(9CI) (CA INDEX NAME)

RN 773148-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 773149-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 773149-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 773149-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 773149-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 773149-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 773149-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{NH-CH-CH} \\ \text{CH} \\ \text{CH} \\ \end{array}$$

RN 773149-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 773149-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH}_2\text{-CH} \\ \hline \\ & \text{F} \end{array}$$

RN 773149-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH}_2\text{-CH} \\ \hline & \text{N} \\ & \text$$

RN 773149-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH} \\ \text{CH} \\ & \text{CH} \\ \end{array}$$

RN 773149-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 773149-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH} \\ \text{C1} & \text{NH-CH-CH} \\ \\ & \text{N} & \text{N} \\ \\ & \text{C1} \\ \end{array}$$

RN 773149-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 773149-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)

RN 773149-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773149-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 773149-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH-CH}_2\text{-CH}_2\text{-CH-CH}_2\\ \text{F} \\ \text{C1} \\ \text{N} \end{array}$$

RN 773149-24-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-2-methyl-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 773149-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH}_2\text{-CH}_2\text{-CH} \\ \hline & \text{N} \\ & \text{N} \\ & \text{C1} \\ \end{array}$$

RN 773149-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 773149-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH-CH}_2\text{-CH}_2\text{-CH} = \text{CH}_2 \\ \\ \text{F} \\ \text{C1} \end{array}$$

RN 773149-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{NH-CH-CH}_2\text{-CH}_2\text{-CH} \\ \hline \\ & \text{C1} \end{array}$$

RN 773149-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 773149-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-5-methoxy-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GI

$$R^2$$
 $R^3$ 
 $R^4$ 
 $L_m$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR2; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkenyl; R4 = H, alkyl; R3R4N = (substituted) 5- or 6-membered unsatd. ring which can be interrupted by O, N, S], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2Cl2 at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Alternaria solani on tomato plants.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:633396 CAPLUS
DOCUMENT NUMBER: 141:135684
TITLE: Synergistic fungicidal mixtures based on a triazolopyrimidine derivative and azoles

INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

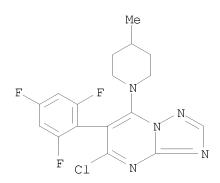
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      727692-01-5 727692-03-7 727692-05-9
      727692-07-1
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
          (synergistic fungicidal composition)
      214706-53-3 CAPLUS
RN
CN
      [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
      (2,4,6-trifluorophenyl) - (CA INDEX NAME)
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RN 727691-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 116255-48-2 CMF C13 H12 Br C12 N3 O

$$C1$$
 $C1$ 
 $O$ 
 $CH_2$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

RN 727691-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 119446-68-3 CMF C19 H17 C12 N3 O3

RN 727691-79-4 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\beta$ -[(2,4-dichlorophenyl)methylene]-  $\alpha$ -(1,1-dimethylethyl)-, ( $\beta$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 83657-24-3 CMF C15 H17 C12 N3 O

Double bond geometry as shown.

RN 727691-81-8 CAPLUS

CN 1H-1,2,4-Triazole-1-propanenitrile,  $\alpha$ -[2-(4-chlorophenyl)ethyl]-  $\alpha$ -phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 114369-43-6 CMF C19 H17 C1 N4

RN 727691-83-0 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

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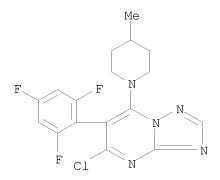
RN 727691-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with <math>1-[[bis(4-methyl-1-piperidinyl)]]

fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 85509-19-9

CMF C16 H15 F2 N3 Si

$$N - CH_2 - Si$$

$$F$$

RN 727691-87-4 CAPLUS

CN  $1H-1,2,4-Triazole-1-ethanol, \alpha-butyl-\alpha-(2,4-dichlorophenyl)-,$  mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 79983-71-4 CMF C14 H17 C12 N3 O

$$\begin{array}{c|c} N & \text{Cl} \\ N & \text{CH}_2 - C \\ OH & \text{Cl} \end{array}$$

RN 727691-89-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

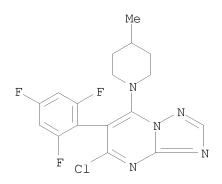
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RN 727691-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with <math>1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

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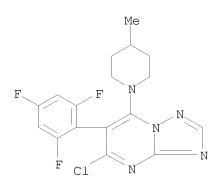
CMF C13 H11 C12 F4 N3 O

RN 727691-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[(1E)-1-[[4-chloro-2-(trifluoromethyl)phenyl]imino]-2-propoxyethyl]-1H-imidazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 68694-11-1 CMF C15 H15 C1 F3 N3 O

Double bond geometry as shown.

RN 727691-95-4 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(2-fluorophenyl)- $\alpha$ -(4-fluorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 76674-21-0 CMF C16 H13 F2 N3 O

RN 727691-97-6 CAPLUS

CN 1H-1,2,4-Triazole-1-propanenitrile,  $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 88671-89-0 CMF C15 H17 C1 N4

$$\begin{array}{c|c} & & & & \text{C1} \\ & & & & \\ N & & & CH_2 - C \\ & & & & \\ N & & & CN \end{array}$$

RN 727691-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[2-(2,4-dichlorophenyl)pentyl]-1+(2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 66246-88-6

$$\begin{array}{c|c} & & & \text{Cl} \\ & & & \\ N & & & \\ N & & & \\ \end{array}$$

RN 727692-01-5 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-fluorophenyl)- $\alpha$ -[(trimethylsilyl)methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 149508-90-7 CMF C14 H20 F N3 O Si

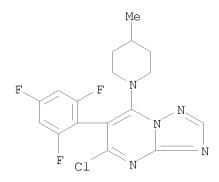
$$\begin{array}{c|c} N & CH_2-SiMe_3 \\ \hline N & CH_2-C \\ \hline OH & \\ \end{array}$$

RN 727692-03-7 CAPLUS

CN Cyclopentanol, 2-[(4-chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 125225-28-7 CMF C18 H24 C1 N3 O

RN 727692-05-9 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 131983-72-7 CMF C17 H20 C1 N3 O

RN 727692-07-1 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 178928-70-6 CMF C14 H15 C12 N3 O S

$$\begin{array}{c|c} & & & \\ & & & \\ N & &$$

AB Syneristic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an azole derivative selected from bromuconazole, difenoconazole, diniconazole, fenbuconazole, fluquinconazole, flusilazole, hexaconazole, prochloraz, tetraconazole, triflumizole, flutriafol, myclobutanil, penconazole, simeconazole, ipconazole, triticonazole and prothioconazole.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 142 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451738 CAPLUS

DOCUMENT NUMBER: 140:419311

TITLE: Synergistic fungicidal mixtures comprising an

imidazole derivative and a triazolopyrimidine

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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APPLICATION NO.
          PATENT NO.
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                                                                  _____
          WO 2004045290
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                                                                   20051011
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                                                                                                                                            20050614
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                                                   A
                                                                   20070810
                                                                                            IN 2005-CN1237
                                                                                                                                            20050614
PRIORITY APPLN. INFO.:
                                                                                            DE 2002-10253590
                                                                                                                                     A 20021115
                                                                                                                                  W 20031114
                                                                                            WO 2003-EP12770
                                                  MARPAT 140:419311
OTHER SOURCE(S):
          693244-49-4 693244-50-7
ΙT
          RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
                 (synergistic fungicidal composition)
RN
          693244-49-4 CAPLUS
          1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N, N-dimethyl-5-(4-
CN
          methylphenyl)-, mixt. with 5-chloro-7-(4-\text{methyl}-1-\text{piperidinyl})-6-(2,4,6-
          trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
          CM
          CRN 214706-53-3
          CMF C17 H15 C1 F3 N5
```

CM 2

CRN 120116-88-3

CMF C13 H13 C1 N4 O2 S

RN 693244-50-7 CAPLUS

CN 5H-1,3-Dioxolo[4,5-f]benzimidazole, 6-bromo-5-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-2,2-difluoro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 188026-76-8

CMF C13 H8 Br F2 N3 O5 S

IT 214706-53-3D, mixts. with imidazole derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

Me

N

N

N

C1

F

X1

N

X3

N

X2

SO2-
$$X^4$$

AB Disclosed are fungicidal mixts. containing a synergistically effective amount of

a triazolopyrimidine I and an imidazole derivative II, wherein X1 and X2 represent halogen and Ph which can be substituted by halogen or alkyl, or X1 and X2 form a difluoromethylendioxyphenyl group along with the bridging C:C double bond, X3 represents cyano or halogen, and X4 represents dialkylamino or isoxazol-4-yl that can carry two alkyl radicals.

L11 ANSWER 143 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451737 CAPLUS

DOCUMENT NUMBER: 140:419310

TITLE: Synergistic fungicidal mixtures containing a

triazolopyrimidine derivative and a carbamate

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

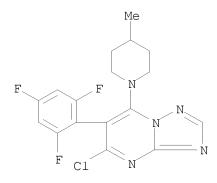
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, MI, MR, NE, SN, TD,
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                                         20040603 CA 2003-2505481 20031114
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      EP 1562427
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      NO 2005001924
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                                                      NO 2005-1924
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                               A1 20051229
                                                       US 2005-532756
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      EG 23742
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                                                       EG 2005-187
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                                                        ZA 2005-4839
                                                                                     20050614
      IN 2005CN01236
                               Α
                                      20070601
                                                        IN 2005-CN1236
                                                                                     20050614
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                               Α
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PRIORITY APPLN. INFO.:
                                                        DE 2002-10253583
                                                                                 A 20021115
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                                                        IN 2005-CN1236
                               MARPAT 140:419310
OTHER SOURCE(S):
      693244-60-9 693244-61-0 693244-62-1
ΙT
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
          (synergistic fungicidal composition)
RN
      693244-60-9 CAPLUS
      Carbamic acid, [2-[[[1-(4-fluorophenyl)-1H-pyrazol-3-
CN
      yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with
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5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazo

lo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CRN 214706-53-3 CMF C17 H15 C1 F3 N5



CM 2

CRN 175013-33-9 CMF C19 H18 F N3 O4

RN 693244-61-0 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 175013-18-0 CMF C19 H18 C1 N3 O4

RN 693244-62-1 CAPLUS

CN Carbamic acid, methoxy[2-[[[1-(4-methylphenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 175013-22-6 CMF C20 H21 N3 O4

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

AB The invention relates to synergistic fungicidal mixts. containing the triazolopyrimidine derivative I and a carbamate II, wherein n represents 1 or 2, and X represents halogen, alkyl and haloalkyl.

II

L11 ANSWER 144 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451736 CAPLUS

DOCUMENT NUMBER: 140:419309

TITLE: Synergistic fungicidal mixtures for rice containing

metrafenone and a triazolopyrimidine derivative

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,

Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 14 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	PATENT NO.					D	DATE		APPLICATION NO.						DATE			
					A2 20040603		WO 2003-EP12769						20031114					
WO	WO 2004045288			А3		2004	0729											
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		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	
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PRIORITY APPLN. INFO.:										DE 2002-10253586				i	A 20021115			
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IT 692736-85-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)

RN 692736-85-9 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine(9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

GΙ

AB Disclosed are fungicidal mixts. for controlling rice pathogens, containing synergistically effective amts. of metrafenone(I), and triazolopyrimidine derivative II.

L11 ANSWER 145 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451732 CAPLUS

DOCUMENT NUMBER: 140:419308

Synergistic fungicidal mixtures for controlling rice TITLE:

pathogens

Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, INVENTOR(S):

Eberhard; Stierl, Reinhard; Strathmann, Siegfried;

Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

PCT Int. Appl., 13 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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APPLICATION NO.
      PATENT NO.
                               KIND DATE
                                                                                        DATE
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      WO 2004045283
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                                                         WO 2003-EP12776
                                                                                          20031114
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      WO 2004045283
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, MI, MR, NE, SN, TD,
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      AU 2003292024
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      NZ 540414
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                                 A 20060830
A 200701
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      IN 2005CN01244
                                                           IN 2005-CN1244
                                                                                          20050614
PRIORITY APPLN. INFO.:
                                                           DE 2002-10253587
                                                                                      A 20021115
                                                                                 W 20031114
                                                           WO 2003-EP12776
      692734-83-1
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
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TΤ

(synergistic fungicidal mixture for controlling rice pathogens)

692734-83-1 CAPLUS RN

CN Benzeneacetamide,  $\alpha$ -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-,  $(\alpha E)$ -, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1 CRN 248593-16-0 CMF C18 H25 N5 O5

Double bond geometry as shown.

CM 2

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

AB The invention relates to synergistic fungicidal mixts. for controlling rice pathogens, such as Pyricularia oryzae, containing orysastrobin and 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN 2004:451731 CAPLUS ACCESSION NUMBER: 140:419307 DOCUMENT NUMBER: Synergistic fungicidal mixtures containing a TITLE: triazolopyrimidine and an amide Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, INVENTOR(S): Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany PCT Int. Appl., 17 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: APPLICATION NO. PATENT NO. KIND DATE DATE _____ _____ ____ WO 2004045282 A2 20040603 WO 2003-EP12772 20031114 20040729 WO 2004045282 A3 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2505495 A1 20040603 CA 2003-2505495 20031114 AU 2003289870 Α1 20040615 AU 2003-289870 20031114 20050831 EP 2003-782201 EP 1567011 A2 20031114 20070110 EP 1567011 В1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003016254 Α 20051004 BR 2003-16254 20031114 CN 1711020 Α 20051221 CN 2003-80103215 20031114 JP 2006509747 Τ 20060323 JP 2004-552608 20031114 ES 2280823 Т3 20070916 ES 2003-3782201 NO 2005-1925 NO 2005001925 Α 20050614 20050420 MX 2005PA04368 А 20050705 MX 2005-PA4368 20050425 A1 20060406 US 2006074093 US 2005-532770 20050427 ZA 2005004840 Α 20060830 ZA 2005-4840 20050614 IN 2005CN01238 20070727 IN 2005-CN1238 A 20050614 PRIORITY APPLN. INFO.: A 20021115 DE 2002-10253588 WO 2003-EP12772 W 20031114 692740-07-1 ΙT RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal composition)

692740-07-1 CAPLUS RN

3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. CN with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2, 4, 6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3 CMF C17 H15 C1 F3 N5

CM 2

CRN 188425-85-6 CMF C18 H12 C12 N2 O

IT 214706-53-3D, mixts. with amides
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

 $\ensuremath{\mathsf{AB}}$  Disclosed are fungicidal mixts. containing a synergistically effective amount of

a triazolopyrimidine I and an amide II, wherein X1 and X2 represent halogen, nitro, cyano, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, alkoxy, haloalkoxy, haloalkylthio, alkylsulfinyl, or alkylsulfonyl, n represents 1, 2, 3, or 4, and m represents 1, 2, 3, 4, or 5.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2004:412947 CAPLUS DOCUMENT NUMBER: 140:423695 Preparation of halogen substituted TITLE: phenyltriazolopyrimidines for the control of combating phytopathogenic fungi INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard; et al.; et al. PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 46 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE _____ _____ ____ A2 A3 WO 2003-EP12276 20040521 20031104 WO 2004041824 20040729 WO 2004041824 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2504827 A1 20040521 CA 2003-2504827 20031104 AU 2003279353 Α1 20040607 AU 2003-279353 20031104 20050817 EP 2003-772300 EP 1562948 Α2 20031104 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003016014 20050920 BR 2003-16014 A 20031104 CN 1751045 Α 20060322 CN 2003-80102811 20031104

T 20060824 A 20050608 A 20060830 A 20070824 A1 20061026 MX 2005-PA4620 MX 2005PA04620 20050429 ZA 2005004590 ZA 2005-4590 20050606 IN 2005CN01154 IN 2005-CN1154 20050607 US 2005-532719 20051220 EP 2002-24808 A 20021107 WO 2003-EP12276 W 20031104 US 2005-532719 US 2006241128 PRIORITY APPLN. INFO.: MARPAT 140:423695 OTHER SOURCE(S): 214634-47-6P 329911-38-8P 329911-39-9P

JP 2004-549099

20031104

388060-68-2P 388060-72-8P 388060-83-1P 388060-89-7P 691010-68-1P 691010-69-2P 691010-70-5P 691010-71-6P 691010-72-7P 691010-73-8P 691010-74-9P 691010-75-0P 691010-76-1P 691010-77-2P 691010-78-3P 691010-79-4P 691010-80-7P 691010-81-8P 691010-82-9P 691010-83-0P 691010-84-1P

JP 2006519161

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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of halogen substituted phenyltriazolopyrimidines as fungicides
   for combating phytopathogenic fungi)
214634-47-6 CAPLUS
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-
(2,2,2-trifluoroethyl) - (CA INDEX NAME)
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RN

CN

RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 388060-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691010-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 691010-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691010-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691010-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

RN 691010-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691010-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 691010-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691010-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691010-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691010-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691010-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 691010-95-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromo-2-fluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691010-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 691010-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)

RN 691010-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691010-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691011-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N- (1-methylethyl)- (CA INDEX NAME)

RN 691011-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-difluorophenyl)- (CA INDEX NAME)

RN 691011-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 691011-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 691011-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 691011-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N, N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,4-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

RN 691011-24-2 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ \text{H}_2\text{N} & \text{N} \\ \hline \\ \text{C1} & \text{N} \end{array}$$

RN 691011-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-26-4 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro-N,N-dimethyl- (CA INDEX NAME)

RN 691011-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylamino)-2-fluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-28-6 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-(4-methyl-1-piperidinyl)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)

RN 691011-29-7 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]-(CA INDEX NAME)

RN 691011-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 691011-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromo-3,5-diffluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 691011-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691011-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691011-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691011-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691011-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CH}_2 \\ \text{F} & \text{NH-CH}_2\text{-C-Me} \\ \\ \text{C1} & \text{N} \end{array}$$

RN 691011-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691011-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691011-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691011-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 691011-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 691011-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-81-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691011-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691011-83-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-5-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691011-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691011-85-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691011-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691011-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 691011-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

RN 691011-91-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691011-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-93-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691011-94-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691011-95-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691011-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691011-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691011-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691012-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691012-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691012-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691012-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 691012-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

RN 691012-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691012-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N- [(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 691012-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 691012-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691012-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 691012-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 691012-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 691012-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 691012-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 691012-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)

RN 691012-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 691012-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 691012-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 691012-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 691012-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 691012-00-7

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi)

RN 691012-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GΙ

AB Halogen substituted phenyltriazolopyrimidines, I, (R1 = alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, or a 5- or 6-membered saturated, unsatd., or aromatic heterocycle, containing one to

four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, R1 and R2 radicals may be substituted as defined in the description, R2 = hydrogen, or a group mentioned for R1; or R1 and R2together with the adjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description; R3 = halogen; L1, L3 independently = H, halogen, or alkyl; L2 = hydrogen, halogen, haloalkyl, or NH2, or substituted amine; R4 = halogen, cyano, alkyl, alkoxy, haloalkoxy or alkenyloxy) were prepared as fungicides for combating phytopathogenic fungi. Thus Et 2-(2,3,5-trifluorophenyl) acetate was added to diethylcarbonate and sodium hydride in toluene to give di-Et (2,3,5-trifluorophenyl)-malonate which was treated with 3-amino-1,2,4-triazole to give II. II was reacted with phosphorus oxychloride to give the dichloro compound which when treated with isopropylamine, triethylamine, and dichloromethane to give I (R1 = CMe2, R2 = H, R3 = F, L1 = L3 = F, L2 = H) which showed activity against Alternaria solani, gray mold (Botrytis cinerea), grape downy mildew (Plasmopara viticola), Pyricularia oryzae, and Pyrenophora teres.

L11 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:892778 CAPLUS

DOCUMENT NUMBER: 139:381502

TITLE: Preparation of triazolopyrimidines as agricultural

fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

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Thomas; Gypser, Andreas; Rheinheimer, Joachim;

Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz,

Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

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OTHER SOURCE(S): MARPAT 139:381502

IT 623562-80-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidines as agricultural fungicides)

RN 623562-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

623562-78-7P 623562-79-8P 623562-81-2P ΙT 623562-83-4P 623562-84-5P 623562-85-6P 623562-86-7P 623562-87-8P 623562-88-9P 623562-89-0P 623562-90-3P 623562-91-4P 623562-92-5P 623562-93-6P 623562-94-7P 623562-95-8P 623562-96-9P 623562-97-0P 623562-98-1P 623562-99-2P 623563-00-8P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agricultural fungicides) RN 623562-78-7 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-CN methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 623562-79-8 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 623562-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 623562-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 623562-84-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

RN 623562-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

RN 623562-86-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 623562-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 623562-88-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 623562-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623562-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 623562-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 623562-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 623562-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 623562-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

RN 623562-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ & & & \\ & & \text{N-CH}_2\text{-C-Me} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 623562-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 623562-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 623562-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623562-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 623563-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-<math>(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

Title compds. [I; L1 = alkyl; L2 = halo; L3 = H, halo; X = halo, cyano, AB alkyl, alkoxy, haloalkoxy; R1, R2 = H, (substituted) alkyl, haloalkyl, cycloalkyl, alkenyl, alkadienyl, alkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) (aromatic) heterocyclyl; or NR1R2 = 5-6 membered (substituted) heterocyclyl], were prepared  $\,$  Thus, a mixture of 14 g  $\,$ 3-amino-1,2,4-triazole, 0.17 mol di-Et (2-fluoro-4-methylphenyl)malonate (preparation given), and Bu3N was heated at  $180^{\circ}$  for 6 h followed by stirring with a solution of NaOH in H2O for 30 min at  $70^{\circ}$  to give 39 g 5,7-dihydroxy-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine.30 G of the latter was refluxed with POCl3 for 8 h to give 26 g5,7-dichloro-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 1.5 Mmol of the latter was treated with a solution of Me2CHNH2, Et3N in CH2Cl2 followed by stirring for 16 h at 25° to give 420 mg 5-chloro-6-(2-fluoro-4-methylphenyl)-7-isopropylamino-1,2,4-triazolo[1,5a]pyrimidine. The latter at 250 ppm gave 93-100% control of Pyrenophora teres on barley.

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2003:875289 CAPLUS DOCUMENT NUMBER: 139:350750 Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as TITLE: agricultural microbicides Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich; INVENTOR(S): Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste, Arnd; Hillebrand, Stefan; Boie, Christiane; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al. SOURCE: PCT Int. Appl., 73 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent German LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. -----_____ ____ ______ WO 2003091254 A1 20031106 WO 2003-EP3833 20030414 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, AE, AG, AL, AM, AI, AU, AZ, BA, BB, BG, BR, BI, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG DE 10218592 A1 20031106 DE 2002-10218592 20020426 AU 2003229657 20031110 AU 2003-229657 Α1 20030414 EP 1501832 Α1 20050202 EP 2003-722463 20030414 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003009568 A 20050215 BR 2003-9568 20030414 JP 2005536460 Τ 20051202 JP 2003-587812 20030414 IN 2003MU00365 20050211 IN 2003-MU365 Α 20030416 US 2005-511821 A1 20051020 US 2005234076 20050511 PRIORITY APPLN. INFO.: DE 2002-10218592 A 20020426 WO 2003-EP3833 W 20030414 OTHER SOURCE(S): MARPAT 139:350750 619336-11-7P 619336-13-9P 619336-14-0P 619336-15-1P 619336-16-2P 619336-17-3P 619336-18-4P 619336-19-5P 619336-20-8P 619336-21-9P 619336-22-0P 619336-23-1P 619336-25-3P 619336-26-4P 619336-27-5P 619336-28-6P 619336-29-7P 619336-30-0P 619336-31-1P 619336-32-2P 619336-33-3P 619336-34-4P 619336-35-5P 619336-36-6P 619336-37-7P 619336-38-8P 619336-39-9P 619336-40-2P 619336-41-3P 619336-42-4P 619336-43-5P 619336-44-6P 619336-45-7P 619336-46-8P 619336-47-9P 619336-48-0P 619336-49-1P 619336-50-4P 619336-51-5P

619336-52-6P 619336-53-7P 619336-54-8P 619336-55-9P 619336-56-0P 619336-57-1P

619336-58-2P 619336-59-3P 619336-60-6P 619336-61-7P 619336-62-8P 619336-63-9P 619336-64-0P 619336-65-1P 619336-66-2P 619336-67-3P 619336-68-4P 619336-69-5P 619336-70-8P 619336-71-9P 619336-72-0P 619336-73-1P 619336-74-2P 619336-75-3P 619336-76-4P 619336-77-5P 619336-78-6P 619337-09-6P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agricultural microbicides) RN 619336-11-7 CAPLUS [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-CN (2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 619336-13-9 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-isoxazolidinyl)- (CA INDEX NAME)

RN 619336-14-0 CAPLUS CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)

RN 619336-15-1 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 1-[5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-16-2 CAPLUS

CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)

RN 619336-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-isoxazolidiny1)-6-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

RN 619336-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-1H-pyrazol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-28-6 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.2]oct-5-ene, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-29-7 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-4-methyl-1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-34-4 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-36-6 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-38-8 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-39-9 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-40-2 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-41-3 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-43-5 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-44-6 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7- (tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-53-7 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-54-8 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-55-9 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-56-0 CAPLUS

CN 2-0xa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-57-1 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-58-2 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 619336-59-3 CAPLUS

CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]tetrahydro-, ethyl ester (CA INDEX NAME)

RN 619336-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

RN 619336-63-9 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-64-0 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 619336-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-6-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

RN 619336-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

RN 619336-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619336-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

RN 619336-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

RN 619336-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 619336-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-1,4,5-oxadiazepin-4(5H)-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619337-09-6 CAPLUS

CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl ester (CA INDEX NAME)

GΙ

$$\begin{array}{c|c} G \\ N \longrightarrow N \\ X \longrightarrow N \end{array}$$

AB Title compds. [I; G = (substituted) (polycyclic) (saturated) (aromatic) heterocyclyl which is bonded by N atom; R = (substituted) aryl; X = halo], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, 3-methylisoxazolidine hydrochloride (preparation given), and K2CO3 in MeCN were stirred for 18 h at room temperature under Ar-atmospheric to give 49% 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3-methyl-2-isoxazolidinyl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 100 ppm gave 100% control of Venturia inaequalis on apple.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 150 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:818207 CAPLUS

DOCUMENT NUMBER: 139:287651

TITLE: Method for increasing the resistance of plants to the

phytotoxicity of agrochemicals

INVENTOR(S): Ammermann, Eberhard; Stierl, Reinhard; Lorenz, Gisela;

Stammler, Gerd; Schelberger, Klaus; Spadafora, James; Zagar, Cyrill; Witschel, Matthias; Watanabe, Akihide;

Motoyoshi, Masatoshi; Kojima, Kenichi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA	PATENT NO.					D	DATE		APPLICATION NO.					DATE			
WO	2003084331				A1 2003101			1016	WO 2003-EP3571								
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,
		PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	ΤJ,	TM,	TN,	TR,	TT,
		TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW					
	RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	AZ,	BY,
		KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
		FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,
		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG
AU	2003226787				A1 20031020				AU 2003-226787					20030407			
EP	1496745				A1 20050119			EP 2003-745692					20030407				
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
JP	JP 2005527569			Τ	20050915			JP 2003-581588					20030407				
US	US 2005164882				A1	1 20050728			US 2004-509635					20040929			
PRIORIT	RIORITY APPLN. INFO.:									DE 2	002-	1021	5815	Ž	A 2	0020	410
									;	WO 2	003-	EP35	71	Ţ	W 2	0030	407

OTHER SOURCE(S): MARPAT 139:287651

IT 609344-14-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (safened herbicidal composition)

RN 609344-14-1 CAPLUS

CN Benzeneacetamide,  $\alpha$ -(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

CM 2

CRN 189892-69-1 CMF C18 H25 N5 O5

GΙ

$$X_{m}$$

$$Q_{1} = Q_{m}$$

$$Q_{2$$

AB The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochems., the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(:CHCH3)COOCH3, OC(:CH-OCH3)COOCH3, C(:NOCH3)CONHCH3, C(:NOCH3)COOCH3, N(OCH3)COOCH3 or Q1, wherein # characterizes the bond to the Ph ring; A represents OB, CH2OB, OCH2B, CH:CHB, C.tplbond.CB, CH2ON:C(R1)B or CH2ON:C(R1)C(R2):NOR3, wherein B represents Ph, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R1 represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R2 represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered hetaryl, 5-membered or 6-membered hetarylcarbonyl or 5-membered or 6-membered hetarylsulfonyl, the ring systems being unsubstituted or substituted, R3 represents hydrogen, (un)substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:777798 CAPLUS

DOCUMENT NUMBER: 139:276917

TITLE: Preparation of (amino) (phenyl) triazolopyrimidines as

agricultural fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,

Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,

Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;

Ammermann, Eberhard; Strathmann, Siegfried; Lorenz,

Gisela; Stierl, Reinhard; Schoefl, Ulrich

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO.				
WO 2003080615 A1 20031002 WO 2003-EP2847				
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ,	CA, CH, CN,			
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB,	GD, GE, GH,			
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,	LC, LK, LR,			
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI,	NO, NZ, OM,			
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM,	TN, TR, TT,			
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW,	AM, AZ, BY,			
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,				
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,				
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,				
CA 2479766 A1 20031002 CA 2003-2479766				
AU 2003215664 A1 20031008 AU 2003-215664				
EP 1490372 A1 20041229 EP 2003-744812				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL,				
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE,	· ·			
BR 2003008529 A 20050201 BR 2003-8529				
CN 1642957 A 20050720 CN 2003-806656  JP 2005527543 T 20050915 JP 2003-578369  NZ 535909 A 20070223 NZ 2003-535909  MX 2004PA08296 A 20041126 MX 2004-PA8296	20030319			
JP 2005527543 T 20050915 JP 2003-578369				
NZ 535909 A 20070223 NZ 2003-535909				
MX 2004PA08296 A 20041126 MX 2004-PA8296	20040826			
US 2005176736 A1 20050811 US 2004-508409	20040921			
US 7148227 B2 20061212	00044040			
IN 2004CN02368 A 20070824 IN 2004-CN2368				
ZA 2004008486 A 20051020 ZA 2004-8486	20041020			
PRIORITY APPLN. INFO.: DE 2002-10212739 A				
DE 2002-10215814 A				
DE 2002-10258050 A				
WO 2003-EP2847 W	v 20030319			

OTHER SOURCE(S): MARPAT 139:276917

606922-41-2P 606922-44-5P, 5-Chloro-6-(2,6-difluoro-4-

cyanophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidineRL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)

606922-41-2 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 606922-44-5 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

ΙT 606922-37-6P, 5-Chloro-6-(4-cyanophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]pyrimidine 606922-42-3P 606922-43-4P 606922-45-6P, 5-Cyano-6-(2,6-difluoro-4-cyanophenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-46-7P, 5-Methoxy-6-(2,6-difluoro-4-cyanophenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-48-9P, 5-Chloro-6-(2,6-difluoro-4-formylphenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-49-0P, 5-Chloro-6-(2,6-difluoro-4-acetylphenyl)-7-(4methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-50-3P 606922-51-4P 606922-52-5P 606922-53-6P 606922-54-7P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (amino) (phenyl) triazolopyrimidines as agricultural fungicides)

RN 606922-37-6 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-[(1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 606922-42-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 606922-43-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylsulfinyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 606922-45-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(4-cyano-2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 606922-46-7 CAPLUS

CN Benzonitrile, 3,5-difluoro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 606922-48-9 CAPLUS

CN Benzaldehyde, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

RN 606922-49-0 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

RN 606922-50-3 CAPLUS

CN Benzoic acid, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-, methyl ester (CA INDEX NAME)

RN 606922-51-4 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(cyclopentylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 606922-52-5 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 606922-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 606922-54-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GI

AB Title compds. [I; L1 = cyano, SOnA1, COA2; A1 = H, OH, alkyl, (di)alkylamino; A2 = H, OH, alkyl, (di)alkylamino, C1-8 alkoxy, C1-6

haloalkoxy; n = 0-2; L2, L3 = H, halo; L4, L5 = H, halo, alkyl; X = halo, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) aromatic heterocyclyl; R2 = H, R1; or NR1R2 = 5-6 membered heterocyclyl], were prepared Thus, 6 mmol 5,7-dichloro-6-(2,6-difluoro-4-thiomethylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) was stirred with a solution of 2-amino-1,1,1-trifluoropropane and Et3N in CH2Cl2 for 16 h at 20°-25° to give 1.2 g 5-chloro-6-(2,6-difluoro-4-thiomethylphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 200 ppm gave 93-100% control of Alternaria solani on tomato.

REFERENCE COUNT:

19

THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2003:76783 CAPLUS DOCUMENT NUMBER: 138:137323 Substituted 6-(2-tolyl)-triazolo[1,5-a]pyrimidines as TITLE: fungicides INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al. SOURCE: PCT Int. Appl., 49 pp. CODEN: PIXXD2 Patent DOCUMENT TYPE: LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: DATE APPLICATION NO. KIND DATE PATENT NO. _____ ____ _____ WO 2003008417 A1 WO 2002-EP7578 A1 20030130 A9 20031030 20030130 20020708 WO 2003008417 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2453639 A1 20030130 CA 2002-2453639 20020708 AU 2002-333234 AU 2002333234 Α1 20030303 20020708 EP 2002-787094 EP 1412359 Α1 20040428 20020708 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK BR 2002011180 20040810 BR 2002-11180 20020708 A CN 1533393 20040929 CN 2002-814398 Α 20020708 HU 2004001746 A2 JP 2005504744 T 20041228 HU 2004-1746 20020708 T 20050217 JP 2003-513976

NZ 531065 A 20050429 NZ 2002-531065

US 2004162286 A1 20040819 US 2004-483600

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IN 2004CN00314 A 20051223 IN 2004-CN314

ZA 2004001256 A 20050310 ZA 2004-1356 20020708 20020708 20040112 20040113 20040216 20040217 EP 2001-117402 A 20010718 PRIORITY APPLN. INFO.: WO 2002-EP7578 W 20020708 MARPAT 138:137323 OTHER SOURCE(S): 424824-15-7P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[secbutylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-25-9P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-26-0P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-27-1P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-36-2P,

(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-

```
[1,2,4]triazolo[1,5-a]pyrimidine 424824-37-3P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 424824-38-4P,
(R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-46-4P,
(S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-51-1P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-52-2P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 424824-67-9P,
(S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-61-6P,
5-Chloro-6-(2-fluoro-6-methylphenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-62-7P, 5-Cyano-6-(6-fluoro-2-methylphenyl)-7-
[4-methylpiperidinyl]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-63-8P, 5-Methoxy-6-(6-fluoro-2-methylphenyl)-7-[4-
methylpiperidinyl]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-65-0P
, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-(4-methylpiperidinyl)-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-66-1P,
5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-(N-(2-methyl-2-propenyl)-N-
ethylamino) -[1,2,4]triazolo[1,5-a]pyrimidine 491854-67-2P,
5-Chloro-6-(4-methoxy-2, 6-dimethylphenyl)-7-(N-(1, 2, 2-
trimethylpropyl)amino)-[1,2,4]triazolo[1,5-a]pyrimidine
491854-68-3P, 5-Chloro-6-(4-methoxy-2,6-dimethylphenyl)-7-
((1,1,2,2,2-pentafluoroethyl) amino) - [1,2,4] triazolo [1,5-a] pyrimidine
491854-69-4P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-(amino)-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-70-7P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-71-8P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-72-9P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-73-0P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-indiction]
a]pyrimidine 491854-74-1P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-75-2P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491854-76-3P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-77-4P,
5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-78-5P, (S)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-79-6P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-80-9P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-81-0P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-82-1P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-83-2P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-84-3P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-85-4P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-86-5P,
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5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491854-87-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-88-7P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-89-8P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491854-90-1P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-91-2P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491854-92-3P,
5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-methyl-2, 2, 2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-93-4P, (S)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-94-5P, (R)-5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-95-6P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-96-7P, 5-Chloro-6-(4-fluoro-2,6-dimethylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491854-98-9P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-
[(cyclopentyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491854-99-0P
, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-th]
a]pyrimidine 491855-00-6P, 5-Chloro-6-(2,4,6-trimethylphenyl)-7-
[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-01-7P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-02-8P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-03-9P,
(R) -5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-04-0P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-05-1P,
(S)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-06-2P,
(R)-5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-07-3P,
5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491855-08-4P,
(S) -5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-09-5P,
(R) -5-Chloro-6-(2,4,6-trimethylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-10-8P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-(2-methyl-2-propenyl)-N-
ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-11-9P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-12-0P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-13-1P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[cyclopentylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-14-2P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-15-3P, 5-Chloro-6-(4-chloro-2-methylphenyl)-
7-[dipropylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-16-4P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[N-isopropyl-N-methylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-17-5P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-18-6P,
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(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(sec-butyl)amino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491855-19-7P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-20-0P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2-dimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-21-1P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491855-22-2P,
(S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-23-3P,
5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-methyl-2, 2, 2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-24-4P, (S)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-25-5P, (R)-5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(1-
methyl-2,2,2-trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-26-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-27-7P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[N-(2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-methyl-2-
propenyl)-N-ethylamino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-28-8P, 5-Chloro-6-(2,4-dimethylphenyl)-7-[isopropylamino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-29-9P,
5-Chloro-6-(2,4-dimethylphenyl)-7-[diethylamino]-[1,2,4]triazolo[1,5-diethylamino]-[1,2,4]triazolo[1,5-diethylphenyl]
a]pyrimidine 491855-30-2P, 5-Chloro-6-(2,4-dimethylphenyl)-7-
[(sec-butyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine 491855-31-3P
, (S)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-32-4P,
(R)-5-Chloro-6-(2,4-dimethylphenyl)-7-[(sec-butyl)amino]-
[1,2,4]triazolo[1,5-a]pyrimidine 491855-33-5P,
5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[4-methylpiperidinyl]-
[1, 2, 4]triazolo[1, 5-a]pyrimidine 491855-34-6P,
(R) - 5 - Chloro - 6 - (4 - acetyl - 2 - methylphenyl) - 7 - [(sec - butyl)amino] -
[1,2,4]triazolo[1,5-a]pyrimidine 491855-35-7P,
(S)-5-Chloro-6-(4-acetyl-2-methylphenyl)-7-[(1-methyl-2,2,2-
trifluoroethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-36-8P, 5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[(2,2,3,3,3-
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-37-9P 491855-38-0P, 5-Chloro-6-(4-fluoro-2-
methylphenyl)-7-[(2,2,3,3,3-pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-
a]pyrimidine 491855-39-1P, 5-Chloro-6-(4-fluoro-2-methylphenyl)-
7-[(2,2,3,3,4,4,4-heptafluorobutyl)] amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-40-4P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-[(2,2,3,3,3-
pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-41-5P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-
[(2,2,3,3,4,4,4-heptafluorobutyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine
491855-42-6P, 5-Chloro-6-(4-chloro-2-methylphenyl)-7-amino-
[1,2,4]triazolo[1,5-a]pyrimidine 492447-71-9P
492447-72-0P 492447-73-1P 492447-74-2P
492447-75-3P 492447-76-4P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
(Uses)
     (substituted 6-(2-tolyl)-triazolopyrimidines as fungicides)
424824-15-7 CAPLUS
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-
methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)
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Absolute stereochemistry.

RN

CN

RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 424824-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-61-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491854-62-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491854-63-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-6-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491854-65-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491854-66-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491854-67-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491854-68-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)

RN 491854-69-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 491854-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491854-71-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491854-72-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 491854-73-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

RN 491854-74-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491854-75-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491854-76-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491854-77-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-

methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491854-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-79-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491854-81-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-fluoro-2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491854-83-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491854-84-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491854-85-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-86-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-87-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491854-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491854-89-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491854-90-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 491854-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491854-92-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491854-93-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 491854-94-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491854-95-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491854-96-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2,6-dimethylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491854-98-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491854-99-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491855-00-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491855-01-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-

## (2,4,6-trimethylphenyl) - (CA INDEX NAME)

RN 491855-02-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-03-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-04-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 491855-05-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-06-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-07-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491855-08-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-09-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-10-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491855-11-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491855-12-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491855-13-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 491855-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 491855-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491855-16-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491855-17-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491855-18-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-19-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 491855-20-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-21-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491855-22-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 491855-23-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491855-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-25-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 491855-26-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491855-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491855-28-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491855-29-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 491855-30-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491855-31-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-32-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

RN 491855-33-5 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

RN 491855-34-6 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-[[(1R)-1-methylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491855-35-7 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]-(CA INDEX NAME)

RN 491855-36-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 491855-37-9 CAPLUS

Cl

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 491855-38-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 491855-39-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 491855-40-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 491855-41-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

RN 491855-42-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)- (CA INDEX NAME)

RN 492447-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 492447-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 492447-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 492447-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 492447-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 492447-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

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AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; R3 = halo, CN, alkyl, alkoxy, haloalkyl, etc.; n = 1-4; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2-fluoro-6-methylphenyl)malonate (preparation given) are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2-fluoro-6-methylphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 63 ppm gave 97% control of Altenaria solani on tomato. I are useful for combating phytopathogenic fungi.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L11 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:76782 CAPLUS
DOCUMENT NUMBER:
                           138:137322
                           Preparation of 6-(2-methoxyphenyl)triazolo[1,5-
TITLE:
                           a]pyrimidines as agrochemical fungicides
                           Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;
INVENTOR(S):
                           Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;
                           Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo;
                           Schaefer, Peter; Schieweck, Frank; Rack, Michael;
                           Ammermann, Eberhard; Strathmann, Siegfried; Lorenz,
                           Gisela; Stierl, Reinhard
PATENT ASSIGNEE(S):
                           BASF Aktiengesellschaft, Germany; et al.
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     491852-36-9P 491852-37-0P 491852-38-1P
     491852-39-2P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
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(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of methoxyphenyltriazolopyrimidines as fungicides)

RN 491851-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491851-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491851-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491852-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491852-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491852-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491852-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491852-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-12-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491852-14-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-15-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491852-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491852-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491852-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491852-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4-difluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 491852-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491852-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491852-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491852-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

RN 491852-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 491852-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 491852-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-<math>(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 491852-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 491852-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 491852-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491852-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

RN 491852-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 491852-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

RN 491852-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

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AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, 5-6 membered (aromatic) heterocyclyl containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom;

R1R2N = (substituted) 5- or 6-membered heterocyclic ring containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; L1, L2 = H, halo, provided that  $\geq$ 1 of L1, L2 = halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy, alkenyloxy], were prepared Thus, 1,1,1-trifluoroprop-2-ylamine and 5,7-dichloro-6-(4,6-difluoro-2-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(4,6-difluoro-2-methoxyphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 50 ppm on beet seedlings reduced Cercospora beticola infection to  $\leq$ 7%, vs 90% for untreated controls.

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 154 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:76781 CAPLUS

DOCUMENT NUMBER: 138:137321

TITLE: Preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-

a]pyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;

Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann,

Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela;

Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
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		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	:, K	ζG,	KP,	KR,	KΖ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	1, M	ΊW,	MX,	MZ,	NO,	NZ,	OM,	PH,
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	JP 2005500334				T 20050106				JP 2003-513974									
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					A 20050310				ZA 2004-1255									
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OTHER SOURCE(S): MARPAT 138:137321

IT 187233-26-7P, 5-Chloro-6-(2,6-difluorophenyl)-7-(4-

methylpiperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-09-4P

, 5-Chloro-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a] pyrimidines as fungicides)

RN 187233-26-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491860-09-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)N,N-diethyl- (CA INDEX NAME)

424824-09-9P, (R)-7-[sec-Butylamino]-5-chloro-6-(2,6-ΤТ difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-10-2P, (R)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-11-3P, (R)-7-[(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-43-1P, (S)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-difluorophenyl)a]pyrimidine 424824-44-2P, (S)-7-[N-(1,2-Dimethylpropyl)amino]-5chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 424824-56-6P, (S)-7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-06-1P , 5-Chloro-6-(2,6-difluorophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5a]pyrimidine 491860-07-2P, 5-Cyano-6-(2,6-difluorophenyl)-7-(4methylpiperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-08-3P , 5-Methoxy-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5a]pyrimidine 491860-10-7P, 7-Amino-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-11-8P, 7-[N-(2-Methyl-2-propenyl)-N-(ethyl) amino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-12-9P, 7-[Cyclopentylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5a]pyrimidine 491860-13-0P, 7-[Dipropylamino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-14-1P, 7-[N-Isopropyl-N-methylamino]-5-chloro-6-(2,6difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine 491860-15-2P, 7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5a]pyrimidine 491860-16-3P, 7-[N-(1,2-Dimethylpropyl)amino]-5-

Absolute stereochemistry.

RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 491860-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 491860-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 491860-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N,N-diethyl-5-methoxy- (CA INDEX NAME)

RN 491860-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-(CA INDEX NAME)

RN 491860-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 491860-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluorophenyl)- (CA INDEX NAME)

RN 491860-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 491860-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 491860-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 491860-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 491860-17-4 CAPLUS

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AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 250 ppm gave 99% control of Altenaria solani on tomato. I are useful for combating phytopathogenic fungi.

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 155 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2002:882068 CAPLUS DOCUMENT NUMBER: 137:364890

TITLE: Use of triazolopyrimidine derivatives as microbicides

for technical materials and wood preservatives

INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe,

Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck,

Heiko

PATENT ASSIGNEE(S): Bayer Ag, Germany SOURCE: Ger. Offen., 10 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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DATE APPLICATION NO.
                          KIND DATE
      PATENT NO.
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                               A1 20021121 DE 2001-10124208
A1 20021128 CA 2002-2447623
A1 20021128 WO 2002-EP4965
      DE 10124208
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      CA 2447623
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      WO 2002094020
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           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, DJ, DT, DD, CD, CD, CG, CL, CK, CH, TT, TM, TD, TT, TT,
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      EE 200300538
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      EP 1395117
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NO 2003005012 A 20031111 NO 2003-5012
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PRIORITY APPLN. INFO.:
                                                         WO 2002-EP4965 W 20020506
                              MARPAT 137:364890
OTHER SOURCE(S):
     150987-39-6 150987-46-5 150987-84-1
      187233-48-3 187233-95-0 187233-97-2
      214706-53-3 214706-57-7 249648-16-6
      475473-12-2 475473-13-3
      RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
          (microbicide for tech. materials and wood preservative)
RN
      150987-39-6 CAPLUS
CN
      [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl-
      (CA INDEX NAME)
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RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-97-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 475473-12-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichlorophenyl)- (CA INDEX NAME)

RN 475473-13-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

GΙ

AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.

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ACCESSION NUMBER:
                        2002:831741 CAPLUS
DOCUMENT NUMBER:
                          137:325435
                          Preparation of 7-amino[1,2,4]triazolo[1,5-
TITLE:
                          a]pyrimidines as agricultural bactericides and
                          fungicides
INVENTOR(S):
                          Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich;
                          Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel,
                          Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik,
                          Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz;
                          Kitagawa, Yoshinori
                          Bayer AG, Germany
PATENT ASSIGNEE(S):
                          Ger. Offen., 16 pp.
SOURCE:
                          CODEN: GWXXBX
DOCUMENT TYPE:
                          Patent
LANGUAGE:
                          German
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
     PATENT NO.
                        KIND DATE
                                            APPLICATION NO.
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     DE 10121101
                                            DE 2001-10121101
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                                 20021031
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     WO 2002088125
                          А3
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
         UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                          A1 20021111 AU 2002-312826
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     EP 1397362
                          A2
                                 20040317
                                             EP 2002-737963
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            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
                      T 20041104 JP 2002-585424
     JP 2004533436
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     IN 2002DE00490
                                20050311
                                             IN 2002-DE490
                                                                      20020426
                          Α
     US 2004176398
                         A1 20040909
                                            US 2004-475317
                                                                      20040326
     US 7189680
                          B2 20070313
PRIORITY APPLN. INFO.:
                                             DE 2001-10121101 A 20010427 WO 2002-EP4187 W 20020416
OTHER SOURCE(S):
                        MARPAT 137:325435
     473266-36-3P 473266-37-4P 473266-38-5P
     473266-39-6P 473266-40-9P 473266-41-0P
     473266-42-1P 473266-43-2P 473266-44-3P
     473266-45-4P 473266-46-5P 473266-47-6P
     473266-49-8P 473266-50-1P 473266-51-2P
     473266-52-3P 473266-53-4P 473266-54-5P
     473266-55-6P 473266-56-7P 473266-57-8P
     473266-58-9P 473266-59-0P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
     (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of aminotriazolopyrimidines as agricultural bactericides and
        fungicides)
RN
     473266-36-3 CAPLUS
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[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-

L11 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

CN

(2,4,6-trifluorophenyl) - (9CI) (CA INDEX NAME)

RN 473266-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N- (1,1-dimethylethoxy)- (CA INDEX NAME)

RN 473266-38-5 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 473266-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-phenyl- (9CI) (CA INDEX NAME)

RN 473266-40-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N(2-methylpropoxy)- (CA INDEX NAME)

RN 473266-41-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-phenyl-2-thiazolyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethyl)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethoxy)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethoxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopentyloxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[(6-chloro-3-pyridinyl)oxy]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473266-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2,2,2-trifluoroethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-propylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1,1-dimethylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2- (cyclohexylmethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-56-7 CAPLUS

CN Propanenitrile, 3-[2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hydrazino]- (9CI) (CA INDEX NAME)

RN 473266-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2-propenyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1-cyclopropylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473266-59-0 CAPLUS

CN 2-Propanone, [5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexylhydrazone (9CI) (CA INDEX NAME)

IT 249648-16-6

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB Title compds. [I; R1 = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R3 = (substituted) aryl; X = halo], were prepared as agricultural bactericides and fungicides (no data). Thus, a mixture of 5,7-dichloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temperature to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2002:814135 CAPLUS DOCUMENT NUMBER: 137:325429 Preparation of 6-(2-chloro-6-fluorophenyl)-TITLE: triazolopyrimidines as agrochemical fungicides Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; INVENTOR(S): Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany SOURCE: PCT Int. Appl., 32 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent English LANGUAGE: FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. -----_____ ____ ______ A1 20021024 WO 2002-EP3830 WO 2002083677 20020406 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PI, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002257758 A1 20021028 AU 2002-257758 20020406 EP 2002-727534 EP 1381610 A1 20040121 20020406 20040825 EP 1381610 В1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004526767 T 20040902 JP 2002-581432 20020406 AT 274518 Τ 20040915 AT 2002-727534 20020406 ES 2225784 T3 20050316 ES 2002-2727534 20020406 US 2004110751 A1 20040610 US 2003-474461 20031008 US 7071334 B2 20060704 EP 2001-109010 A 20010411 WO 2002-EP3830 W 20020406 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 137:325429 388060-18-2P 388060-77-3P 473465-98-4P 473465-99-5P 473466-00-1P 473466-01-2P 473466-02-3P 473466-03-4P 473466-04-5P 473466-06-7P RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem. fungicides)

[1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-

RN

388060-18-2 CAPLUS

(4-methyl-1-piperidinyl) - (CA INDEX NAME)

RN 388060-77-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 473465-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

RN 473465-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 473466-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 473466-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(diethylamino)- (CA INDEX NAME)

RN 473466-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 473466-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(1-methylethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 473466-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-(1-methylethoxy)- (CA INDEX NAME)

RN 473466-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-5-(2-propenyloxy)- (9CI) (CA INDEX NAME)

TT 150988-18-4 150988-19-5 150988-24-2 187233-48-3 214633-87-1 214633-92-8 388060-07-9 388060-13-7 388060-78-4 424824-06-6 424824-07-7 424824-08-8 424824-40-8 424824-41-9 424824-42-0 473466-07-8 473466-08-9 473466-09-0

RN 150988-19-5 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150988-24-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 187233-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 388060-07-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 473466-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dipropyl- (CA INDEX NAME)

RN 473466-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 473466-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 473466-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 473466-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 473466-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GI

AB The title compds. [I; R1, R2 = H, alkyl, (un)substituted Ph, heterocyclyl, etc.; or NR1R2 = (un)substituted 5-6 membered heterocyclic ring; X = CN, alkoxy, haloalkoxy, alkenyloxy], useful for combating phytopathogenic fungi, were prepared Thus, treating I [NR1R2 = 4-methylpiperidino; X = Cl] with NaOMe in MeOH afforded I [NR1R2 = 4-methylpiperidino; X = OMe]. The tomato plants (infested by Alternaria solani) which had been treated with 63 ppm of the latter showed an infection of up 3%, whereas the untreated plants were infected to 100%.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

L11 ANSWER 158 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:814134 CAPLUS

DOCUMENT NUMBER: 137:325428

TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-

triazolopyrimidines as fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees,

Klaus-Juergen; Albert, Guido; Rehnig, Annerose;

Search, Debra

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 26 pp.

473464-90-3P 473464-93-6P 473464-95-8P 473464-96-9P 473464-97-0P 473464-98-1P

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.						KIND		DATE		APPLICATION NO.					DATE			
										WO 2002-EP3829									
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C.	A 2	2443696				A1 2002102			1024	CA 2002-2443696						20020406			
А	U 2	2002257757				A1 20021028			1028	AU 2002-257757 EE 2003-499 EP 2002-727533						20020406			
E	E 2	200300499				А		2003		EE 2003-499					20020406				
E	P 1	1381	609			A1		2004	0121		ΕP	2002	-7275	33		2	20020		
E	P 1	1381	609			В1		2005	0119										
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	R, IT	, LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	ΑI	, TR							
В	R 2	2002008756				Α		20040511 BR 2002-8756							20020406				
C	N 1501936									CN 2002-808080					20020406				
Н	HU 2004001092				A2 20040928					HU 2004-1092					20020406				
J	JP 2004531527 AT 287405 NZ 528745 PI 1381609				T 20041014					JP 2002-581431 AT 2002-727533 NZ 2002-528745					20020406				
A	T 2	2874	05			T		2005	0215		ΑT	2002	-7275	33		2	20020	406	
N	Z 5	5287	45			Α		2005	0324		NZ	2002	-5287	45		2	20020	406	
P	T 1	L381	609			Τ		2005			PΤ	2002	-7275	33		2	20020	406	
Ε	ES 2236509			T3 20050716				ES 2002-2727533 CZ 2003-2721 TW 2002-91107358 MX 2003-PA9002					20020406						
С	Z = 2	2955	58			В6		2005	0817		CZ	2003	-2721			2	20020	406	
T	W 2	2755	90			В		2007	0311		TW	2002	-9110	7358		2	20020	411	
M	CZ 295558 TW 275590 MX 2003PA09002 BG 108238				Α		2004			MΧ	2003	-PA90	02		2	20031	002		
В	G 1	1082	38			Α		2005	0430		ΒG	2003	-1082	38		2	20031		
U	S 2	2004	12/5	119		ΑI		2004			US	2003	-4744	60		2	20031	800	
U	S	7105	664			B2 A		2006											
			0078	88		А		2004	1011		ZA	2003	-7888			2	20031		
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473464-99-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides)

RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473464-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473464-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,4,4-trifluoro-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 473464-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)

RN 473464-74-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

RN 473464-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)

RN 473464-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

RN 473464-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-(CA INDEX NAME)

F3C-CF2-CF2-CH2-NH

RN 473464-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)

 $F_3C-(CH_2)_3-NH$ 

RN 473464-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 473464-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N- (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

RN 473464-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-nitrophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

RN 473464-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

RN 473464-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

RN 473464-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)

GI

$$R^3$$
 $R^2$ 
 $N$ 
 $N$ 
 $N$ 
 $X$ 

Ι

The title compds. [I; R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxyl, useful for combating phytopathogenic fungi, were prepared Thus, reacting 1,1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N in CH2Cl2 afforded I [R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F]. The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 159 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:675750 CAPLUS

DOCUMENT NUMBER: 137:181098

TITLE: Synergistic fungicidal mixtures comprising a

benzophenone derivative

INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding,

Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
	WO	√O 2002067679				A1	_	20020906		WO 2001-EP1823					20010219			
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,	GM,	HR,
			HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	LS,	LT,
			LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,
			SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	UZ,	VN,	YU,
			ZA,	ZW														
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,
			DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	ΙT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG		
AU 2001246449						A1		20020912 AU 2001-246449								20010219		
PRIORITY APPLN. INFO.:										WO 2001-EP1823					1	W 20010219		
OTHE:	R SC	URCE	(S):			MAR:	MARPAT 137:181098											

OTHER SOURCE(S): MARPAT IT 451486-54-7 451486-55-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal compns. containing)

RN 451486-54-7 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

RN 451486-55-8 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 220899-03-6 CMF C19 H21 Br O5

CM 2

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

GI

Ι

Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenox, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2002:487564 CAPLUS DOCUMENT NUMBER: 137:47222 Preparation of aminotriazolopyrimidines as TITLE: microbicides and pesticides. Gebauer, Olaf; Elbe, Hans-Ludwig; Henrich, INVENTOR(S): Marielouise; Marhold, Albrecht; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz; Voerste, Arnd; Kitagawa, Yoshinori; Heinemann, Ulrich; Hilgers, Petra; Pleschke, Axel PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany PCT Int. Appl., 61 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: German FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE ____ _____ _____ WO 2002050077 WO 2001-EP14415 A2 20020627 20011207 20020912 WO 2002050077 A3 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG DE 10063115 20020627 DE 2000-10063115 20001218 Α1 AU 2002031676 AU 2002-31676 EP 2001-991808 Α5 20020701 20011207 20031008 EP 1349859 Α2 20011207 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR T 20040603 JP 2002-551970 JP 2004516296 20011207 US 2004097522 20040520 US 2003-450744 20031117 PRIORITY APPLN. INFO.: DE 2000-10063115 A 20001218 WO 2001-EP14415 W 20011207 OTHER SOURCE(S): MARPAT 137:47222 438527-55-0P 438527-56-1P 438527-57-2P 438527-58-3P 438527-59-4P 438527-60-7P 438527-62-9P 438527-63-0P 438527-64-1P 438527-65-2P 438527-66-3P 438527-67-4P 438527-68-5P 438527-69-6P 438527-70-9P 438527-71-0P 438527-72-1P 438527-73-2P 438527-75-4P 438527-76-5P 438527-77-6P 438527-78-7P 438527-79-8P 438527-80-1P 438527-82-3P 438527-83-4P 438527-84-5P 438527-85-6P 438527-86-7P 438527-88-9P 438527-89-0P 438527-90-3P 438527-91-4P 438527-92-5P 438527-93-6P 438527-94-7P 438527-96-9P 438527-97-0P 438527-98-1P 438527-99-2P 438528-00-8P 438528-01-9P 438528-02-0P 438528-04-2P 438528-05-3P 438528-06-4P RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU

(Biological use, unclassified); SPN (Synthetic preparation); BIOL

(Biological study); PREP (Preparation); USES (Uses)
(preparation of aminotriazolopyrimidines as microbicides and pesticides)
438527-55-0 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN

RN 438527-56-1 CAPLUS
CN Acetamide, 2-[[6-[2,5-bis(trifluoromethyl)phenyl]-5chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,Ndimethyl- (CA INDEX NAME)

RN 438527-57-2 CAPLUS
CN Acetamide, 2-[[5-chloro-6-[2,6-dichloro-3-fluoro-5(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN 438527-58-3 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN 438527-59-4 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4 ]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN 438527-60-7 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triaz olo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

RN 438527-62-9 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]t riazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ \text{CH}_2-\text{C-NMe}_2 \\ \hline \\ \text{F} & & & & \\ \text{N-(CH}_2)_3-\text{F} \\ \\ & & & \\ \text{C1} & & & \\ \end{array}$$

RN 438527-63-0 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo [1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

RN 438527-64-1 CAPLUS

CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

RN 438527-65-2 CAPLUS

CN Glycine, N-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo

[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

RN 438527-66-3 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]tr iazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

RN 438527-67-4 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo [1,5-a]pyrimidin-7-yl]-<math>N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

RN 438527-68-5 CAPLUS

CN Glycine, N-[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]tria zolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 438527-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-70-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-71-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 438527-72-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-(CA INDEX NAME)

RN 438527-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-75-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-76-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-77-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-78-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 438527-79-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-(CA INDEX NAME)

RN 438527-80-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-82-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438527-83-4 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]tri azolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

RN 438527-84-5 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]tri azolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

RN 438527-85-6 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

RN 438527-86-7 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]tri azolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

RN

438527-88-9 CAPLUS 2-Propanone, 1-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4] CN []triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)

438527-89-0 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-bromo-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-(9CI) (CA INDEX NAME)

RN 438527-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 438527-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-chloro-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438527-99-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-(9CI) (CA INDEX NAME)

RN 438528-00-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 438528-01-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438528-02-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438528-04-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

RN 438528-05-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

RN 438528-06-4 CAPLUS

CN Glycine, N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]tria zolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

GΙ

AB Title compds. [I; R1, R2 = (substituted) alkyl, alkenyl, alkynyl; R3 = (substituted) heterocyclyl, alkyl; X = halo], were prepared as microbicides and pesticides (no data). Thus, 5,7-dichloro-6-(2,2-difluoro-1,2-benzodioxol-4-yl)-1,2,4-triazolo[1,5-a]pyrimidine, (3-fluoropropyl)(methoxycarbonylmethyl)amine, and K2CO3 were stirred 16 h in MeCN to give 64.8% title compound (II).

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L11 ANSWER 161 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:392233 CAPLUS
DOCUMENT NUMBER:
                           136:386133
                           Preparation of 6-(2-trifluoromethylphenyl)triazolopyri
TITLE:
                           midines as agrochemical fungicides
                           Pees, Klaus-Juergen; Schieweck, Frank; Tormo i Blasco,
INVENTOR(S):
                           Jordi; Sauter, Hubert; Cullman, Oliver; Muller, Bernd;
                           Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim;
                           Rose, Ingo; Schafer, Peter; Ammermann, Eberhard;
                           Strathmann, Siegried; Lorenz, Gisela; Stierl, Reinhard
PATENT ASSIGNEE(S):
                           BASF Corporation, USA
                           U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.
SOURCE:
                           Ser. No. 566,339.
                           CODEN: USXXCO
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                           English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                   DATE APPLICATION NO.
                         KIND DATE
     PATENT NO.
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                           A1 20020523
B2 20030506
A1 20020613
                                               US 2000-735126
     US 2002061882
                                                                          20001212
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US 2000-566339 A2 20000508

EP 2000-987356 A 20001206

WO 2000-EP12271 A 20001206

US 2000-735126 A 20001212
PRIORITY APPLN. INFO.:
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OTHER SOURCE(S):
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     426212-84-2P 426212-85-3P 426212-86-4P
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426213-15-2P 426213-16-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

RN 388060-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388060-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidiny1)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 426212-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

RN 426212-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 426212-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-91-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-diethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-methyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-95-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-ethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426212-99-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 426213-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 426213-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-03-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-04-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 426213-05-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-08-3 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-[2-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 426213-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 426213-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-6-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 426213-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 426213-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 426213-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 426213-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-methoxy-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 426213-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GΙ

$$\begin{bmatrix} R^1 & R^2 & \\ N & N & \\ N & X & \end{bmatrix}_{R^3}$$

AB The title compds. [I; R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the interjacent nitrogen atom represent (un)substituted 5-6 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 nitrogen atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and haloalkyl; X = halo], useful for controlling phytopathogenic fungi, were prepared E.g., a multi-step synthesis of I [NR1R2 = 4-methylpiperidino; R3 = 5-F; X = C1] which showed severe inhibition of Rhizoctonia solani growth at 25 ppm in vitro, was given.

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L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:368473 CAPLUS
DOCUMENT NUMBER:
                         136:386126
                         Preparation of 7-[(chiral-
TITLE:
                         alkyl)amino]triazolopyrimidines as agrochemical
                         fungicides
INVENTOR(S):
                         Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert;
                         Cullmann, Oliver; Gewehr, Markus; Grammenos,
                         Wassilios; Mueller, Bernd; Grote, Thomas; Gypser,
                         Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer,
                         Peter; Schieweck, Frank; Ammermann, Eberhard;
                         Strathmann, Siegfried; Lorenz, Gisela; Stierl,
                         Reinhard
PATENT ASSIGNEE(S):
                         Basf Aktiengesellschaft, Germany
SOURCE:
                         PCT Int. Appl., 32 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
                         German
LANGUAGE:
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                DATE APPLICATION NO.
                      KIND
     PATENT NO.
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    WO 2002038565
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             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2004513170 T 20040430 JP 2002-541098
                                                                    20011109
     US 2004110771
                        A1 20040610
                                           US 2003-416467
                                                                    20030512
     US 6855718
                        B2 20050215
     US 2006135538
                                            US 2006-340977
                                            US 2006-340977 20060130

DE 2000-10056101 A 20001113

WO 2001-EP12977 W 20011109

US 2003-416467 A3 20030512
                        A1 20060622
PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
                        CASREACT 136:386126; MARPAT 136:386126
     424824-06-6P 424824-07-7P 424824-08-8P
ΙT
     424824-09-9P 424824-10-2P 424824-11-3P
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     424824-15-7P 424824-16-8P 424824-17-9P
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     424824-36-2P 424824-37-3P 424824-38-4P
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424824-39-5P 424824-40-8P 424824-41-9P

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     426212-36-4P 426212-37-5P 426212-73-9P
     426212-74-0P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
     (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem.
        fungicides)
     424824-06-6 CAPLUS
RM
CN
     [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
     fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)
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Absolute stereochemistry.

RN 424824-07-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-08-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 424824-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 424824-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2- (trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylheptyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methyloctyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

RN 424824-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N- [(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

RN 424824-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(pentafluorophenyl)-(9CI) (CA INDEX NAME)

RN 424824-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 424824-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 424824-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 424824-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 426212-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)-(9CI) (CA INDEX NAME)

RN 426212-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-34-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

RN 426212-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)-(9CI) (CA INDEX NAME)

RN 426212-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

RN 426212-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

GΙ

AB Title compds. [I; R = NR1CHMeR3; R1 = H or Me; R3 = (cyclo)alkyl or alkoxymethyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxy] were prepared Thus, I (R4 = 2,4,6-trifluorophenyl, R5 = Cl) (II, R = Cl) was aminated by (R)-MeCH(NH2)CMe3 (preparation each given) to give II [R = (R)-NHCHMeCMe3]. Data for biol. activity of I were given.

L11 ANSWER 163 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:367273 CAPLUS

DOCUMENT NUMBER: 136:365301

TITLE: Concentrated spreading oil crop protection formulation

for aqueous environments

INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 6387848	В1	20020514	US 2000-716194		20001117
AU 200131546	A	20010530	AU 2001-31546		20001116
PRIORITY APPLN. INFO.:			US 1999-442822	A	19991118
			WO 2000-EP11334	W	20001116
			US 2000-716194	A	20001117

OTHER SOURCE(S): MARPAT 136:365301

IT 249648-16-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(concentrated spreading oil crop protection formulation for aqueous environments

containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

$$R^{1}$$
  $R^{2}$   $(R^{3})$   $n$   $R^{3}$   $n$ 

AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for

crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-C1-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone,  $\gamma$ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the S0 formulation can also have at least one methylated plant oil. The S0 formulation is useful for blast control in an aquatic environment of rice plants.

REFERENCE COUNT:

26

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 164 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:327917 CAPLUS

DOCUMENT NUMBER: 136:340691

Fluoro-substituted 7-heterocyclyl-triazolopyrimidines TITLE:

and their use as fungicides

INVENTOR(S): Pees, Klaus-juergen; Rehnig, Annerose; Albert, Guido

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: U.S., 8 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE				
				-					
US 6380202	B1	20020430	US 1999-405658		19990924				
PRIORITY APPLN. INFO.:			US 1998-101770P	Р	19980925				
OTHER SOURCE(S):	MARPAT	136:340691							
IT 288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-									
trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P,									
5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)-									

[1,2,4]triazolo[1,5-a]pyrimidine 288619-18-1P,

5-Chloro-7-(3-fluoropiperid-1-yl)-6-(pentafluorophenyl)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-21-6P,

5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl)-

[1,2,4]triazolo[1,5-a]pyrimidine 288619-22-7P,

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)-

[1,2,4]triazolo[1,5-a]pyrimidine

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(fungicide; preparation of fluoro-substituted heterocyclyltriazolopyrimidine s as fungicides)

RN 288619-16-9 CAPLUS

CN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 288619-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 288619-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 288619-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 288619-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

IT 214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6 trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8,
 5-Chloro-7-(4-hydroxymethylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (starting material; preparation of fluoro-substituted
 heterocyclyltriazolopyrimidines as fungicides)

RN 214706-86-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 288619-23-8 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

GΙ

AB Title compds. I are disclosed [wherein: NR1R2 = heterocyclyl bearing at least one F atom or fluoroalkyl group; X = halo; L1-L5 = H, halo, alkyl,

or NO2]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH2Cl2 at -78°. II gave 100% control of Erysiphe graminis on Triticum aestivum at a concentration of 25 ppm.

REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 165 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:157492 CAPLUS

DOCUMENT NUMBER: 136:195632

TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine

fungicides

INVENTOR(S): Aven, Michael; Sieverding, Ewald PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 16 pp.

(4-methyl-1-piperidinyl)- (CA INDEX NAME)

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	TENT			KIND DATE				APPLICATION NO.						DATE					
WO		97		A2 20020228				WO 2001-EP9786											
	W:						AU,			BB.	BG.	BR,	BY.	BZ.	CA,	CH.	CN.		
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GΙ

$$\mathbb{R}^{1}$$
,  $\mathbb{R}^{2}$  (R3)_n

 ${\tt AB}$  A concentrated aqueous fungicidal formulation for application to plants comprises a

triazolopyrimidine I (R1, R2 = H, C1-C110-alkyl, C2-C10-alkenyl, C2-C10-alkynyl, C4-C10-alkadienyl, C3-C10-cycloalkyl, Ph, naphthyl, etc.; R3 = C1-C6-alkyl or C1-C6-alkoxy; n = 0-5; Hal = halo), (a) non-ionic water-soluble mixed polyalkoxylated aliphatic alc. surfactants, (b) non-ionic water soluble ethoxylated aliphatic alc. surfactants, (c) amine ethoxylates,

and

(d) micronized polymeric waxes. The adjuvant is present in an amount sufficient to provide a ratio of the compound of formula 1 to adjuvant at 100:75 to 100:100.000 in the applied formulation. The adjuvants enhance the efficacy of fungicidal triazolopzrimidines of and can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy and spectrum of these fungicides.

L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:31452 CAPLUS

DOCUMENT NUMBER: 136:96032

TITLE: Substituted triazolopyrimidines as anticancer agents INVENTOR(S):

Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.; Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul;

Pfrengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Home Products Corporation, USA

SOURCE: PCT Int. Appl., 405 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P	PATENT NO.							DATE			APPLICATION NO.							DATE				
	0 2	20020	63		A2		20020110 20030103			WO 2001-US20672				672			20010628					
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	ΒA,	BE	3,	BG,	BR,	BY,	BZ,	CA	۸, ۵	CH,	CN,		
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	ΕC	Ξ,	EE,	ES,	FI,	GB,	GD	), (	ΞE,	GH,		
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	Ξ,	KG,	KP,	KR,	KΖ,	LC	:, I	ĹΚ,	LR,		
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			RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ	J,	TM,	TR,	TT,	TZ,	UA	, U	JG,	UZ,		
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			DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	ΙT	Γ,	LU,	MC,	NL,	PT,	SE	, I	ΓR,	BF,		
								GΑ,														
		24138	302			A1	CA 2001-2413802							20010628								
Bl	R 2	2001012038					A 20030401				BR 2001-12038							20010628				
E	P 1					A2	EP 2001-952295							20010628								
		R:						ES,						LI,	LU,	NL,	SE	:, M	ИС,	PT,		
								RO,														
H	HU 2003000798					Α2		HU 2003-798							20010628							
J]	JP 2004502691					Τ		2004	0129		JP 2002-507815							200				
N:	NZ 523807					Α		NZ 2001-523807 CN 2001-812055 US 2001-895975							20010628							
C1	CN 1592624					A 20050309					CN 2001-812055							20010628				
U	US 2002068744					A1	0606		US 2001-812033 US 2001-895975							20010629						
B	BG 10/2//					A		BG 2002-10/2//							20021115							
	MX 2002PA11913						A 2003			422 MX 20				2002-PA11913					20021202			
No	NO 2002006195							20030227			ИО	2002-6195						20021223				
II	IN 2003KN00001							2005		IN 2003-KN1 ZA 2003-793 IN 2007-KN659							200	0301	101			
	ZA 2003000793							20040720			ZA	2003-793						20030129				
	IN 2007KN00659							2007	0706													
RIORI	IORITY APPLN. INFO.:													2155								
											WO	20	01-1	JS20 KN1	672		W	200	100	528		
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150987-15-8 150987-46-5 150987-48-7 ΤТ 150987-75-0 150988-18-4 150988-20-8 150988-28-6 187233-25-6 187233-26-7 187233-48-3 187233-49-4 187233-56-3 187233-65-4 187233-66-5 187233-69-8 187233-76-7 187233-77-8 187233-89-2 187233-93-8 187234-49-7 187234-51-1 187234-57-7 187234-59-9 187234-61-3 187234-73-7 214633-87-1 214633-88-2 214633-90-6 214633-92-8 214633-93-9 214633-94-0 214633-97-3 214634-13-6

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388061-57-2 388061-58-3 388061-59-4 388061-60-7 388061-61-8 388061-62-9
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
   (triazolopyrimidine derivs. as anticancer agents)
150987-15-8 CAPLUS
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RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150988-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 187233-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 187233-65-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-69-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-phenyl- (CA INDEX NAME)

RN 187233-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7- (hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187234-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-

## (2,2,2-trifluoro-1-methylethyl) - (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 244092-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RN 244092-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 244092-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ & | & | \\ & \text{N-CH}_2\text{--}\text{C-Me} \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 244092-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)]Phenyl[-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-O} \\ \\ \text{F} \end{array} \begin{array}{c} \text{NH-CH-CF}_3 \\ \\ \text{N} \end{array}$$

RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 288619-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 292035-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 388059-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 388059-99-2 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

RN 388060-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

RN 388060-01-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-02-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-[2-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 388060-04-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-05-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-07-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl- (CA INDEX NAME)

RN 388060-09-1 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388060-10-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-11-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)

RN 388060-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 388060-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 388060-14-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl- (CA INDEX NAME)

RN 388060-15-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-16-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RN 388060-17-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)

RN 388060-18-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-19-3 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388060-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidinyl)-6-(2,6-difluorophenyl)- (CA INDEX NAME)

RN 388060-21-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-23-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 388060-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

RN 388060-25-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)

RN 388060-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 388060-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-31-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidiny1)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388060-32-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)- (CA INDEX NAME)

RN 388060-33-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

RN 388060-35-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 388060-36-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 388060-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 388060-38-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-nitrophenyl)- (CA INDEX NAME)

RN 388060-40-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

RN 388060-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-42-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl- (CA INDEX NAME)

RN 388060-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 388060-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

RN 388060-45-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 388060-46-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(methylthio)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-47-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 388060-49-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-53-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 388060-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-57-9 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 388060-59-1 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-(4-methyl-1-piperidinyl)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)

RN 388060-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl-N-2-propenyl-(9CI) (CA INDEX NAME)

RN 388060-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 388060-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 388060-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N-propyl- (CA INDEX NAME)

RN 388060-67-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 388060-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-69-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 388060-70-6 CAPLUS

CN Benzenamine, 4-[5-chloro-2-methyl-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl-(CA INDEX NAME)

RN 388060-72-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388060-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)- (CA INDEX NAME)

RN 388060-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 388060-77-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388060-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)

RN 388060-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 388060-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388060-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 388060-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 388060-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

F3C-CH2-CH2-NH

RN 388060-89-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ \text{N} & \text{N} \\ \hline \\ \text{C1} & \text{N} \\ \end{array}$$

RN 388060-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 388060-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

RN 388060-95-5 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)

RN 388060-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 388060-99-9 CAPLUS

CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

RN 388061-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-[(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)

RN 388061-01-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4- (trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388061-03-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

RN 388061-07-2 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazol o[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

RN 388061-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-furanylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 388061-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

RN 388061-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 388061-12-9 CAPLUS

CN Ethanol, 2-[2-[3-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-fluorophenoxy]ethoxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{F}_3\text{C}-\text{CH}-\text{NH} \\ \text{HO}-\text{CH}_2-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_2-\text{O} \\ \\ \text{F} \end{array}$$

RN 388061-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 388061-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)

RN 388061-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-1-piperazinyl]- (CA INDEX NAME)

RN 388061-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)- (CA INDEX NAME)

RN 388061-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-chlorophenyl)-1-piperazinyl]- (CA INDEX NAME)

RN 388061-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

RN 388061-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 388061-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)- (CA INDEX NAME)

RN 388061-23-2 CAPLUS

CN 1,4-Dioxa-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388061-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-5-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 388061-27-6 CAPLUS

CN 1,4-Dioxa-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 388061-32-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 388061-33-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-(4-bromophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 388061-34-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388061-35-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 388061-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 388061-37-8 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

RN 388061-39-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

RN 388061-40-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)

RN 388061-41-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 388061-43-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 388061-47-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methyl-3-nitrophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 388061-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

RN 388061-53-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4,5-dihydro-2-(phenylmethyl)-1H-imidazol-1-yl]- (CA INDEX NAME)

RN 388061-54-9 CAPLUS

CN 1,5-Pentanediamine, N'-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)

 $\text{Et}_2\text{N}^-$  (CH₂)₅-NH

RN 388061-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-3-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

RN 388061-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 388061-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)

RN 388061-59-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 388061-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH2} & \text{Me} \\ \text{Me-C-CH2-CH2-O} & \text{F} & \text{NH-CH-CF3} \\ \\ \text{F} & \text{Cl} & \text{N} & \text{N} \end{array}$$

RN 388061-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

RN 388061-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-tricyclo[2.2.1.02,6]hept-1-yl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof. Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount

of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

L11 ANSWER 167 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:923802 CAPLUS

DOCUMENT NUMBER: 136:37624

TITLE: Preparation of fungicidal triazolopyrimidin-7-

ylideneamines

INVENTOR(S):
Pfrengle, Waldemar

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

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		2001 2001									WO 2	2001-	 EP65	 64		2	0010	611
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	вв,	, BG,	BR,	BY,	BZ,	CA,	CH,	CN,
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	, KG,	KP,	KR,	KΖ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	, MW,	MX,	MZ,	NO,	NZ,	PL,	PT,
			RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	, TM,	TR,	TT,	TZ,	UA,	UG,	UZ,
			VN,	YU,	ZA,	ZW												
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	, TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,
			DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	IT,	, LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	, MR,	NE,	SN,	TD,	ΤG		
	EP 1289995			A2 20030312			EP 2001-956467				20010611							
	EP	1289	995			В1		2005	1221									
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	, TR						
	JP 2004503554				T 20040205			JP 2002-510483 AT 2001-956467 ES 2001-1956467					20010611					
	ΑT	3135	44			T		2006	0115		AT 2	2001-	9564	67		2	0010	611
	ES	2253	406			Т3		2006	0601		ES 2	2001-	1956	467		2	0010	611
	US	2003	0833	28		A1		2003	0501		US 2	2001-	8792	58		2	0010	612
	US	6747	033			В2		2004	0608									
PRIO	PRIORITY APPLN. INFO.:									US 2	2000-	2111	68P		P 2	0000	613	
											WO 2	2001-	EP65	64		W 2	0010	611
OTHE	OTHER SOURCE(S):					MAR:	PAT	136:	3762	4								
ΙT	214	4633-	94-0															
	RL	: RCT	(Re	acta:	nt);	RAC'	T (F	React	ant	or r	eage	ent)						
			, –		- , ,	_							_			_		

(preparation of fungicidal triazolopyrimidin-7-ylideneamines)

methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

[1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-

214633-94-0 CAPLUS

GΙ

RN

CN

AB The title compds. [I; R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.], useful for controlling harmful fungi, were prepared Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-triazolo[1,5- $\alpha$ ]pyrimidine with MeI in the presence of KHCO3 in DMF afforded a mixture of 3-methyl- and 4-methyl-I [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F3C6H2; R4 = C1]. Biol. data for exemplified compds. I were given.

L11 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS

DOCUMENT NUMBER: 135:253253

TITLE: Fungicidal trifluorophenyl-triazolopyrimidines

INVENTOR(S):
Pees, Klaus-juergen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.			APPLICATION NO.	
				US 1999-457250	19991208
	RITY APPLN. INFO.:			US 1999-457250	19991208
	R SOURCE(S):				
ΙT	214633-89-3P 214633				
	214634-06-7P 214634				
	214634-21-6P 214634				
	214634-42-1P 214634				
	214706-52-2P 214706				
	214706-55-5P 214706				
	214706-58-8P 214706				
	214706-61-3P 214706				
	214706-64-6P 214706				
	214706-67-9P 214706				
	214706-70-4P 214706				
	214706-73-7P 214706	-			
	214706-76-0P 214706				
	214706-79-3P 214706				
	214706-82-8P 214706				
	214706-85-1P 214706				
	214706-88-4P 214706				
	214706-91-9P 214706		Z14/06-93-1P		
	214706-94-2P 293310		LEEL		CII (Dielesiae)
				or, except adverse); BS reparation); BIOL (Bio	
	<del>-</del> '			reparation); BIOL (BIO.	logical
	study); PREP (Prepa (fungicidal trif			onurimidinos)	
RN	214633-89-3 CAPLUS	-	renyı-criazoi	opyr imiaines)	
			midin-7-amin	e, 5-chloro-N-(2,2,2-ti	rifluoroothyl
CIA	6-(2,4,6-trifluorop				ririuoroechyr

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \\ & \text{N-CH}_2\text{-CH} \\ \hline & \text{CH}_2 \end{array}$$

RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-Bu} & \text{CH}_2\text{-CH} \\ \text{F} & \text{N-CH}_2\text{-CH} \\ \text{CH}_2 & \text{N} \\ \end{array}$$

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-m)ethylpropyl)-6-(2,4,6-t)trifluorophenyl)- (CA INDEX NAME)

RN 214706-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-79-3 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 214706-86-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-88-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-94-2 CAPLUS

CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 293310-89-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.02,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

GΙ

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:614328 CAPLUS

DOCUMENT NUMBER: 135:176724

TITLE: Synergistic fungicidal mixtures containing

azolopyrimidine and synthetic strobilurine derivatives INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie; Reichert, Gunter;

Sieverding, Ewald

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 15 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 6277856	B1	20010821	US 1999-404910		19990924
US 6518275	B1	20030211	US 2001-809512		20010315
US 2003206968	A1	20031106	US 2002-314594		20021210
US 6699874	В2	20040302			
PRIORITY APPLN. INFO.:			US 1998-101769P	P	19980925
			US 1999-404910	А3	19990924
			US 2001-809512	A.3	20010315

OTHER SOURCE(S): MARPAT 135:176724

IT 187233-48-3D, mixture with synthetic strobilurine derivative 214633-87-1D, mixture with synthetic strobilurine derivative 214633-94-0D, mixture with synthetic strobilurine derivative

261516-01-2 261516-02-3 261516-03-4 261516-04-5 261516-06-7 261516-07-8 261516-08-9 261516-09-0 261516-10-3 261516-11-4 261516-12-5 261516-13-6

261516-14-7 261516-15-8 261516-16-9 261516-17-0 261516-18-1 261516-19-2 261516-20-5 261516-21-6 261516-22-7 261516-23-8 261516-24-9 261516-25-0

261516-26-1 261516-27-2 261516-28-3

261516-29-4 261516-30-7 261516-31-8

355385-86-3 355386-03-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixts. containing)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 261516-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 261516-02-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ - (1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 107534-96-3 CMF C16 H22 C1 N3 O

RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 50471-44-8 CMF C12 H9 C12 N O3

$$C1$$
  $C1$   $C1$   $O$   $N$   $O$   $Me$   $H_2C$   $CH$ 

RN 261516-04-5 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 261516-07-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 5234-68-4 CMF C12 H13 N O2 S

RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 79622-59-6

CMF C13 H4 C12 F6 N4 O4

RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 124495-18-7

CMF C15 H8 C12 F N O

RN 261516-11-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 57837-19-1 CMF C15 H21 N O4

RN 261516-12-5 CAPLUS

CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 131807-57-3 CMF C22 H18 N2 O4

RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2 CMF C13 H29 N3

$$^{\rm NH}_{||}_{\rm H_2N-C-NH-}$$
 (CH₂)  $_{\rm 11}-$  Me

CM 4

CRN 64-19-7 CMF C2 H4 O2

RN 261516-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 1332-40-7 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 7704-34-9

CMF S

S

RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 26644-46-2

CMF C10 H14 C16 N4 O2

RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 121552-61-2 CMF C14 H15 N3

RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 3347-22-6 CMF C14 H4 N2 O2 S2

RN 261516-19-2 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX

NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 133-06-2

CMF C9 H8 C13 N O2 S

RN 261516-20-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

F Cl N

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4] triazolo[1,5-a] pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 74738-17-3 CMF C11 H6 C12 N2

RN 261516-22-7 CAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 261516-23-8 CAPLUS

CN Benzeneacetic acid,  $2-[[6-(2-\text{cyanophenoxy})-4-\text{pyrimidinyl}] \circ xy]-\alpha-$  (methoxymethylene)-, methyl ester,  $(\alpha E)$ -, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4] triazolo[1,5-a] pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 261516-24-9 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CAINDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 261516-26-1 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 94361-06-5 CMF C15 H18 C1 N3 O

RN 261516-28-3 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 125116-23-6

RN 261516-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7- (4-methyl-1-piperidinyl)-, mixt. with rel-1-[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 261516-30-7 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with <math>1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 60207-90-1 CMF C15 H17 C12 N3 O2

$$n-Pr$$
 $O$ 
 $CH_2$ 
 $N$ 

RN 355385-86-3 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with

5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 121552-61-2 CMF C14 H15 N3

RN 355386-03-7 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  $\kappa S, \kappa S'$ ]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1- methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7- amine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  $\kappa S, \kappa S'$ ]zinc (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 12427-38-2 CMF C4 H6 Mn N2 S4 CCI CCS

CM 3

CRN 12122-67-7 CMF C4 H6 N2 S4 Zn CCI CCS

$$\begin{array}{c|c} \mathbf{Zn} & \mathbf{S} \\ & & \\ \mathbf{S} & & \\ & & \\ \mathbf{NH-CH_2-CH_2-NH-CS_2-} \end{array}$$

GΙ

AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine

I (R1 = C1-6 alkyl, C3-6 alkenyl, C1-6 haloalkyl; or R2 = H, C1-6 alkyl; or R1R2 = C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine derivative The compns. are used for controlling wheat leaf rust, wheat Septoria leaf blotch and/or wheat powdery mildew.

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:560065 CAPLUS

DOCUMENT NUMBER: 135:118256

TITLE: Synergistic fungicidal mixtures comprising

azolopyrimidine and phenoxyamide derivatives

INVENTOR(S): Sieverding, Ewald; May, Leslie PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
US 6268371	 B1	20010731	US 1999-391794	_	19990909		
US 2002111380	A1	20020815	US 2001-832964		20010411		
US 6656944	В2	20031202					
PRIORITY APPLN. INFO.:			US 1998-99780P		19980910		
			US 1999-391794	АЗ	19990909		

MARPAT 135:118256 OTHER SOURCE(S):

261967-28-6 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)

RN

261967-28-6 CAPLUS
Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, CN mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM

CRN 187233-48-3

CMF C17 H16 C12 F N5

CM 2

CRN 115852-48-7

CMF C15 H18 Cl2 N2 O2

RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5 CMF C14 H12 C12 F N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-[1,2,4]triazolo[1,5-a]pyrimidine or a retaled azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling Pyricularia oryzae in rice.

3

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 171 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:480706 CAPLUS

DOCUMENT NUMBER: 135:61350

TITLE: Preparation of 5-halo-6-phenyl-7-N-(2,2,2-

trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine

agrochemical fungicides

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Cotter, Henry

Van Tuyl; Albert, Guido; Rehnig, Annerose; May,

Leslie; Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 6 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 6255309	 В1	20010703	US 1999-272916	-	19990319
US 2003055069	A1	20010703	US 2001-840488		20010423
US 7084146	B2	20060801			
PRIORITY APPLN. INFO.:				_	19970414
			US 1999-272916	А3	19990319

OTHER SOURCE(S): CASREACT 135:61350; MARPAT 135:61350

IT 214634-35-2P 214634-36-3P 244092-08-8P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochem. fungicides)

RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GΙ

AB The title compds. (I; R1 = hydrogen, methyl; R2 = hydrogen, C1-10 alkyl; X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that at least one of L1-L5 = nitro or alkoxy, and further provided that when L3 = alkoxy then L2 and L4 ≠ hydrogen), useful as agrochem. fungicides (no data), are prepared Thus, 2,2,2-trifluoroethylamine was reacted with 5,7-dichloro-6-(4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, forming 5-Chloro-6-(4-methoxyphenyl)-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine, m.p. 183-185°.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:410426 CAPLUS

DOCUMENT NUMBER: 135:15432

TITLE: Fungicidal trihalophenyl-triazolopyrimidines

INVENTOR(S):
Pees, Klaus-juergen

PATENT ASSIGNEE(S): Germany

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	TE APPLICATION NO.			
				-		
US 6242451	B1	20010605	US 1999-405413		19990924	
US 5985883	A	19991116	US 1998-160568		19980925	
PRIORITY APPLN. INFO.:			US 1998-101764P	Р	19980925	
			US 1998-160568	Α2	19980925	

OTHER SOURCE(S): MARPAT 135:15432

IT 249890-96-8P 249890-97-9P 249890-98-0P
249890-99-1P 249891-00-7P 249891-01-8P
249891-02-9P 249891-04-1P 249891-05-2P
249891-06-3P 263333-86-4P 329911-40-2P
343252-72-2P 343252-73-3P 343252-74-4P
343252-75-5P 343252-76-6P 343252-77-7P

343252-75-5P 343252-76-6P 343252-77-7P 343252-78-8P 343252-79-9P 343252-80-2P

343252-81-3P 343252-82-4P 343252-83-5P

343252-84-6P 343252-85-7P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fungicidal trihalophenyl-triazolopyrimidines)

RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 343252-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)

RN 343252-73-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 343252-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 343252-75-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 343252-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 343252-78-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)

RN 343252-79-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 343252-80-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 343252-81-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 343252-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 343252-83-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 343252-84-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 343252-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-4,6-difluorophenyl)- (CA INDEX NAME)

GΙ

$$\begin{array}{c|c}
R^3 \\
NR^1R^2
\end{array}$$

$$\begin{array}{c|c}
R^4 \\
N \\
N \\
N
\end{array}$$

AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R3, R4, R5 = F, C1, provided that at least one of R3, R4 and R5 is C1; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 173 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:380317 CAPLUS

DOCUMENT NUMBER: 134:362757

TITLE: Nonaqueous concentrated spreading oil for rice blast

control

INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi

PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G.

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA	ATENT	NO.			KIN		DATE			APP1	LICAT	ION I	NO.		D.	ATE	
	2001				A2		2001 2001			WO 2	2000-	EP11	334		2	0001	116
	₩:	CR, HU, LU,	CU, ID, LV,	CZ, IL, MA,	DE, IN, MD,	DK, IS, MG,	DM, JP, MK,	DZ, KE, MN,	EE, KG, MW,	ES, KP, MX,	, BG, , FI, , KR, , MZ,	GB, KZ, NO,	GD, LC, NZ,	GE, LK, PL,	GH, LR, PT,	GM, LS, RO,	HR, LT, RU,
	RW:	ZA, GH, DE,	ZW GM, DK,	KE,	LS, FI,	MW, FR,	MZ, GB,	SD, GR,	SL, IE,	SZ,	, TZ, , LU, , MR,	UG,	ZW,	AT,	BE, SE,	CH,	CY,
BF JE	J 2001 R 2000 P 2003 J 2368	3154 0156 5139	6 77 89		A A		2001 2002	0530 0806 0415		AU 2 BR 2 JP 2	2001- 2000- 2001- 2000-	3154 1567 5375	6 7 44		2 2 2	0001 0001 0001 0001	116 116
1I	7666 7666	CN00 38	713		A B1		2003 2007 2007	0420		IN 2 KR 2 US 3	2002-( 2002- 2002- 1999- 2000-:	CN71. 7063 4428	3 47 22		2 2 A 1	0020 0020 9991 0001	515 517 118
										US 2	2000-	7161	94		A 2	0001	117

OTHER SOURCE(S): MARPAT 134:362757

IT 214633-94-0, Azolopyrimidine C 249648-16-6,

(S)-Azolopyrimidine C

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(nonaq. concentrated spreading oil for rice blast control containing)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 249648-16-6 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1]

1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

AB A nonaq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolopyrimidine I [R1,R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 = heterocyclyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:195201 CAPLUS

DOCUMENT NUMBER: 134:233069

TITLE: Preparation of optically active fungicidal

trifluoromethylalkylamino-triazolopyrimidines

INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry

Van Tuyl

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 6204269	B1	20010320	US 1999-406574	19990924
	US 5986135	A	19991116	US 1998-160894	19980925
PRIO	RITY APPLN. INFO.:			US 1998-160894	A2 19980925
OTHE	R SOURCE(S):	MARPA]	134:233069		
ΙT	214633-92-8P 214633	3-93-9P	214633-94-0P		
	214633-95-1P 214633	3-96-2P	214633-97-3P		
	214634-32-9P 214634	4-38-5P	214634-40-9P		
	214634-43-2P 214634	4-44-3P	214634-45-4P		
	214634-48-7P 214634	4-49-8P	214634-53-4P		
	214634-55-6P 329913	1-38-8P	329911-39-9P		
	329911-40-2P 329913	1-41-3P	329911-42-4P		
	329911-43-5P 329913	l-44-6P	329911-45-7P		
	RL: AGR (Agricultu	ral use)	; BAC (Biolo	gical activity or ef:	fector, except
	<del>-</del>			ssified); SPN (Synthe	_
		-	<b>-</b> ·	PREP (Preparation);	
		· ·	,	y active enantiomers	
RN	214633-92-8 CAPLUS	_	11-01-04-1	2 222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	/
CN			lmidin-7-amin	e, 5-chloro-6-(2-chloro	oro-6-

fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 329911-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

GΙ

AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CH* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 175 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:909200 CAPLUS

DOCUMENT NUMBER: 134:38254

TITLE: Stable non-aqueous fungicidal suspension concentrate

containing triazolopyrimidine

INVENTOR(S):
Aven, Michael

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 7 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824
PRIORITY APPLN. INFO.:			US 1998-101704P P	19980925

OTHER SOURCE(S): MARPAT 134:38254

IT 249648-16-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (stable non-aqueous fungicidal suspension concentrate containing)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

GI

$$R^{3}n$$

Next Hal

AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.

L11 ANSWER 176 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:687961 CAPLUS

DOCUMENT NUMBER: 133:248377

TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine

fungicides

INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 11 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	А	20000926	US 1999-268853	19990315
PRIORITY APPLN. INFO.:			US 1998-78259P P	19980317

OTHER SOURCE(S): MARPAT 133:248377

IT 187233-48-3 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants enhancing the efficacy of)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 177 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:639175 CAPLUS

DOCUMENT NUMBER: 133:222738

TITLE: Preparation of trifluorophenyltriazolopyrimidines as

fungicides.

INVENTOR(S):
Pees, Klaus-juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 9 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

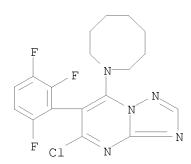
	PATENT NO.				PLICATION NO.		DATE		
	US 6117865			US	1999-273151				
	RITY APPLN. INFO.:			US	1998-99711P	Р	19980910		
OTHE:	R SOURCE(S):	MARPAT	133:222738						
ΙT	292035-68-8P 292035	-69-9P	292035-70-2P						
	292035-71-3P 292035	-72-4P	292035-73-5P						
	292035-74-6P 292035	-75-7P	292035-76-8P						
	292035-77-9P 292035								
	292035-80-4P 292035								
	292035-83-7P 292035								
	292035-86-0P 292035								
	292035-89-3P 292035								
	292035-92-8P 292035	-93-9P	292035-94-0P						
	292035-95-1P 292035	-96-2P	292035-97-3P						
	292035-98-4P 292035	-99-5P	292036-05-6P						
	RL: BAC (Biological	activi	tv or effect	or,	except adverse):	BSI	U (Biological		
	study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);								
	BIOL (Biological study); PREP (Preparation); USES (Uses)								
	(preparation of trifluorophenyltriazolopyrimidines as fungicides.)								
DM									
RN	292035-68-8 CAPLUS			-	E (4 .1 . 1 . 1 . 1		1.11 2.1 6		
CN	[1,2,4]Triazolo $[1,5]$				o-7-(4-methyl-1-p	ıpe:	ridiny1)-6-		
	(2,3,6-trifluorophe	nyl)-	(CA INDEX NAI	ME)					

RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-72-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-79-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-82-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F & Et \\ N-CH_2-CH-CH_2 \\ \hline \\ F & N \end{array}$$

RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-84-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-piperidinyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-N-propyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(hexahydro-1H-azepin-4-y1)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

RN 292035-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-hexyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 292035-98-4 CAPLUS

CN Formamide, N-[2,2,2-trichloro-1-[4-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1-piperazinyl]ethyl]-(CA INDEX NAME)

RN 292035-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
F & N-CH_2-CH=CH_2\\
\hline
F & N & N & N
\end{array}$$

RN 292036-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Trifluorophenyltriazolopyrimidine compds. (I) [(R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or R1 and R2 together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom)] were prepared for their use as fungicides. Thus, I (R1+R2 = (CH2)2CH(CH3)(CH2)2) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal compns and formulations were given.

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:636212 CAPLUS

DOCUMENT NUMBER: 133:233897

TITLE: Preparation of fungicidal trifluorophenyl-

triazolopyrimidines

INVENTOR(S): Pees, Klaus-juergen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	AP	PLICATION NO.		DATE
DR T ()	US 6117876 RITY APPLN. INFO.:	A	20000912		1998-57197 1997-43816P		
	R SOURCE(S):	MARPAT	133:233897	0.5	1997 430101	L	10010414
	214633-89-3P 214633						
	214634-06-7P 214634	-13-6P	214634-17-0P				
	214634-21-6P 214634	-29-4P	214634-31-8P				
	214634-42-1P 214634	-43-2P	214634-48-7P				
	214706-52-2P, [1,2,	4]Triaz	olo[1,5-a]py	rim	idin-7-amine,5-Ch	lor	0-N, N-
	diethyl-6-(2,4,6-tr				-53-3P		
	214706-54-4P 214706						
	214706-57-7P 214706						
	214706-60-2P 214706						
	214706-63-5P 214706						
	214706-66-8P 214706						
	214706-69-1P 214706						
	214706-72-6P 214706						
	214706-75-9P 214706						
	214706-78-2P 214706						
	214706-81-7P 214706						
	214706-84-0P 214706						
	214706-87-3P 214706 214706-90-8P 214706						
	214706-93-1P 214706 293310-89-1P	-94-ZP	Z14/00-90-4P				
	RL: AGR (Agricultur	21 11001	• PAC (Piolo	ai a	al activity or of	foo	tor overnt
	adverse); BSU (Biol						
	preparation); BIOL	_	-		· -		
	(preparation as			T 1/	(II cparacion),	OD	10 (0000)
RN	214633-89-3 CAPLUS	_	,				
CN	[1,2,4]Triazolo[1,5		midin-7-amin	e.	5-chloro-N-(2.2.2	-t.r	ifluoroethyl)-
52.	6-(2,4,6-trifluorop						

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH2} \\ & | & | \\ N-\text{CH2}-\text{C-Me} \\ \\ \hline F & \text{Cl} & N \end{array}$$

RN 214706-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} \\ & \text{N-CH}_2\text{-CH} \\ \hline \\ & \text{F} \end{array}$$

RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-Bu} & \text{N-CH}_2\text{-CH} \\ \text{F} & \text{N-CH}_2\text{-CH} \\ \text{F} & \text{N} \end{array}$$

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-79-3 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-85-1 CAPLUS

CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 214706-86-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-88-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-94-2 CAPLUS

CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

293310-89-1 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-CN chlorotricyclo[2.2.1.02,6]hept-3-y1)-6-(2,4,6-trifluoropheny1)- (9CI) (CA INDEX NAME)

GI

Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or AΒ C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = C1) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:632343 CAPLUS

DOCUMENT NUMBER: 133:177189

TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines

and their use as fungicides

INVENTOR(S): Pees, Klaus Juergen; Rehnig, Annerose; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

(4-methyl-1-piperidinyl) - (CA INDEX NAME)

SOURCE: Fr. Demande, 33 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE		
	FR 2784991	A1	20000428	FR 1999-11676	_	19990917		
	FR 2784991	В1	20020816					
PRIO:	RITY APPLN. INFO.:			US 1998-160693	Α	19980925		
OTHE:	R SOURCE(S):	MARPAT	133:177189					
ΙT	IT 187233-48-3, 5-Chloro-7-(4-methylpiperid-1-yl)-6-(2-chloro-6-							
fluorophenyl) $-[1,2,4]$ triazolo $[1,5-a]$ pyrimidine								
RL: BAC (Biological activity or effector, except adverse); BSU (Biological								
study, unclassified); BIOL (Biological study)								
(comparison compound; preparation of fluoro-substituted								
heterocyclyltriazolopyrimidines as fungicides)								
RN	187233-48-3 CAPLUS			-				

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-

CN

IT 288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6 trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl) [1,2,4]triazolo[1,5-a]pyrimidine 288619-18-1P,
 5-Chloro-7-(3-fluoropiperid-1-yl)-6-(pentafluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl) [1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl) [1,2,4]triazolo[1,5-a]pyrimidine 288619-21-6P,
 5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 288619-22-7P,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl) [1,2,4]triazolo[1,5-a]pyrimidine

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (fungicide; preparation of fluoro-substituted heterocyclyltriazolopyrimidine s as fungicides)
288619-16-9 CAPLUS
[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-

F N N N

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN

CN

RN 288619-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 288619-18-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 288619-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

RN 288619-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 288619-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

IT 214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6 trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8,
 5-Chloro-7-(4-hydroxymethylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (starting material; preparation of fluoro-substituted
 heterocyclyltriazolopyrimidines as fungicides)
RN 214706-86-2 CAPLUS
CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 288619-23-8 CAPLUS
CN 4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

AB Title compds. I are disclosed [wherein: NR1R2 = heterocyclyl bearing at least one F atom or fluoroalkyl group; X = halogen; L1-L5 = H, halo, alkyl, or NO2]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH2Cl2 at -78°. II gave 100% control of Erysiphe graminis on Triticum aestivum at a concentration of

25 ppm.

L11 ANSWER 180 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:534806 CAPLUS

DOCUMENT NUMBER: 133:131170

TITLE: Nonaqueous emulsifiable concentrate fungicide

formulation

INVENTOR(S): Aven, Michael

PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

P	ATENT	NO.			KIN	)	DATE			APE	PLICA	IION	NO.		I	DATE	
EI	 P 1023	837			A2	_	2000	0802		EP	2000	 -3006	66			20000	128
E	P 1023	837			А3		2001	0530									
E	P 1023	837			В1		2005	0330									
	R:	ΑT,	BE,	CH,	DE,	DK,	, ES,	FR,	GB,	GF	R, IT	, LI,	LU,	NL,	SE	, MC,	PT,
		ΙE,	SI,	LT,	LV,	FI,	, RO										
A.	T 2918	43			${f T}$		2005	0415		ΑT	2000	-3006	66		2	20000	128
E:	S 2240	012			Т3		2005	1016		ES	2000	-3006	66		,	20000	128
PRIORI:	TY APP	LN.	INFO	.:						US	1999	-2406	34		A :	19990	129
OTHER :	SOURCE	(S):			MAR	PAT	133:	1311	70								
тт Э	1/633_	9/1_0															

IT 214633-94-0

RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(nonaq. emulsifiable concentrate fungicidal formulation containing) 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

RN

$$\begin{array}{c|c}
 & N \\
 & N \\
 & CH_2 \\
 & R^2 & OH \\
 & CH_2 \\
 & R^3_n \\
 & R^3_n$$

AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, alkoxy or aryl; A = N or CH; n = 0,1 or 2] and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are  $\geq 700$  g/L alkoxylates of an aliphatic alc.,  $\leq 100$  g/L nonionic dispersant(s), 10-100 g/L anionic dispersant(s), 50-600 g/L polar aprotic organic solvent(s), 150-500 g/L nonpolar organic solvent(s), and  $\leq 5$  g/L defoamer.

L11 ANSWER 181 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:534803 CAPLUS

DOCUMENT NUMBER: 133:131168

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding,

Ewald; Jegerings, Petrus Martinus Franciscus Emanuel

PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG

SOURCE: Eur. Pat. Appl., 48 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA:	TENT	NO.			KINI	D	DATE			API	PLICA	)ITA	I NC	10.		D	ATE	
	1023 1023				A1 B1	_	2000	0802		EP	2000	)-3(	0063	37		2	0000	128
EF	R:	AT,	BE, SI,	CH,	DE,		ES,		GB,	GF	R, II	Г, І	LI,	LU,	NL,	SE,	MC,	PT,
US	6346	,	~ _ ,	,	B1	,	2002	0212		US	1999	9-24	4041	12		1	9990	129
US	6521	628			В1		2003	0218		US	2000	0 - 49	9244	10		2	0000	127
AT	2634	86			T		2004	0415		ΑT	2000	)-3(	0063	37		2	0000	128
PT	1023	834			T		2004	0630		PT	2000	)-3(	0063	37		2	0000	128
ES	2218	066			Т3		2004	1116		ES	2000	)-3(	0063	37		2	0000	128
US	2002	0990	62		A1		2002	0725		US	2002	2-46	6190	)		2	0020	116
US	6498	194			В2		2002	1224										
US	2002	0990	63		A1		2002	0725		US	2002	2-46	6197	7		2	0020	116
US	6734	202			В2		2004	0511										
PRIORIT	Y APP	LN.	INFO	.:						US	1999	9-11	1772	25P		P 1	9990	129
										US	1999	9-24	4041	12		A 1	9990	129

OTHER SOURCE(S): MARPAT 133:131168

286844-31-3 286844-32-4 286844-64-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

RN 286844-31-3 CAPLUS

Methanone, (2,6-dichlorophenyl)[2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-CN methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-Ncyclopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM

CRN 286844-30-2 C14 H10 C12 F N5 CMF

CRN 286844-26-6 CMF C20 H22 C12 O4

RN 286844-32-4 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 286844-26-6 CMF C20 H22 C12 O4

CM 2

CRN 187233-48-3 CMF C17 H16 C12 F N5

RN 286844-64-2 CAPLUS

CN Methanone, (3-bromo-2-methoxy-6-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA

INDEX NAME)

CM 1

CRN 286837-21-6 CMF C19 H21 Br O5

CM 2

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

GΙ

$$R^{3}$$
  $R^{2}$   $R^{2}$   $R^{6}$   $R^{7}$   $R^{6}$ 

Ι

AB The title compns. comprise a benzophenone derivative mixted with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a strobilurine derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenox, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given). The benzophenone derivative is I [R1 = OH, halo or (un)substituted alkyl, alkanoyloxy or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, NO2 or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, CO2H, NH2, NO2, or

(un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or
alkylsulfonyl; R5 = (un)substituted alkyl; R6 = halo, NO2, (un)substituted
alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl,
alkenyl, (cyclo)alkoxy, etc.; m - o, 1-3; n = 0 or 1].

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 182 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:232595 CAPLUS

DOCUMENT NUMBER: 132:265197

TITLE: Preparation of (trihalophenyl)triazolopyrimidine

compounds, their use as bactericides and fungicides,

and pest control with them

INVENTOR(S): Pees, Klaus-Juergen
PATENT ASSIGNEE(S): American Cyanamid Co

PATENT ASSIGNEE(S): American Cyanamid Co., Japan SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
JP 2000103790	A	20000411	JP 1999-257239		19990910
US 5985883	A	19991116	US 1998-160568		19980925
PRIORITY APPLN. INFO.:			US 1998-160568	Α	19980925
			US 1998-161087	Α	19980925

OTHER SOURCE(S): MARPAT 132:265197

IT 249890-97-9P 249891-03-0P 263333-86-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (trihalophenyl)triazolopyrimidines as agrochem. bactericides and fungicides)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GΙ

AB The title compds. I [R = NR1R2; R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NR1R2 (un)substituted heterocyclyl; R3-R5 = F, C1; R3, R4, and/or R5 = C1; X = ], useful as bactericides and fungicides, especially against rice blast fungus, Pyricularia oryzae, are prepared

by treatment of I (R = halo; R3-R5, X = same as above) with R1R2NH (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compns. containing  $\geq 1$  I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-piperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) inhibited growth of Alternaria solani, Botrytis cinerea, Cochliobolus sativus, Magnaporthe grisea f. sp. oryzae, and Rhizoctonia solani at MICs 0.39, 0.39, 0.78, 0.04, and 12.5  $\mu$ g/mL.

L11 ANSWER 183 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:227433 CAPLUS

DOCUMENT NUMBER: 132:233051

Nonaqueous pesticide suspension concentrate TITLE:

INVENTOR(S): Aven, Michael

American Cyanamid Company, USA PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT	NO.			KIN	D	DATE			API	PL:	ICAT	ION I	NO.		D	ATE	
	2000																	
	W:	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BI	З,	BY,	CA,	CH,	CN,	CU,	CZ,	DE,
							GE,											
		KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	LS,	L.	Γ,	LU,	LV,	MD,	MG,	MK,	MN,	MW,
		MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE	Ξ,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TR,
		TT,	UA,	UG,	UZ,	VN,	YU,	ZA,	ZW									
	RW:	GH,	GM,	ΚE,	LS,	MW,	SD,	SL,	SZ,	T2	Ζ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,
		DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU	J,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
		CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	N	Ξ,	SN,	TD,	ΤG				
CA	2345 9962 7656	296			A1		2000	0406		CA	19	999-	2345.	296		1	9990	922
AU	9962	601			A		2000	0417		ΑU	19	999-	6260	1		1	9990	922
AU	7656	64			В2		2003	0925										
EP	1130	962			A1		2001	0912		ΕP	19	999-	9498	06		1	9990	922
	1130																	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GE	₹,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FI,	RO											
HU	2001 2001	0037	41		A2		2002	0128		HU	20	001-3	3741			1	9990	922
HU	2001	0037	41		А3		2004	0928										
BR	9913 2002	922			A		2002	0423		BR	19	999-:	1392	2		1	9990	922
JP	2002	5252	91		${ m T}$		2002	0813		JΡ	20	000-	5717.	55		1	9990	922
NZ	5107	41			A		2003	0829		NZ	19	999-	5107	41		1	9990	922
AT	2580	09			T		2004	0215		ΑT	19	999-	9498	06		1	9990	922
RU	5107 2580 2224 1130 2214	434			C2		2004	0227		RU	20	001-	1113.	28		1	9990	922
PT	1130	962			${ m T}$		2004	0430		PΤ	19	999-	9498	06		1	9990	922
ES	2214	890			Т3		2004	0916		ES	19	999-	9498	06		1	9990	922
11	1420	84			А		2005	1218		$_{\rm LL}$	Τ;	999	1420	84		1	9990	922
	2001											001-					0010	323
MX	2001	PA03	037		A		2003	0425		MX	20	001 - 1	PA30.	37		2	0010	323
PRIORIT	Y APP	LN.	INFO	.:						US	19	998-	1608	56		A 1	9980	925
										WO	19	999-1	US22	046		W 1	9990	922
OTHER S	OURCE	(S):			MAR	PAT	132:	2330	51									
IT 21	4633-	94-0																

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (nonaq. suspension concentrate of)

214633-94-0 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-CN methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

 $\ensuremath{\mathsf{AB}}$   $\ensuremath{\mathsf{The}}$  invention relates to a nonaq., stable suspension concentrate which comprises

50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or  $\geq$ 150 g/L anionic dispersant(s) and, optionally,  $\geq$ 100 g/L thickener(s). Prefered pesticides are triazolopyrimidine derivative fungicides (Markush given).

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:209602 CAPLUS

DOCUMENT NUMBER: 132:218331

TITLE: Synergistic fungicidal mixtures

INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie Francis; Reichert,

Gunter; Sieverding, Ewald

PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF

Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 334 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE	PAILI	NI INFORMATION:				
EP 988790 B1 20000329 EP 1999-307521 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO  AT 240648 T 20031031 PT 1999-307521 PT 988790 T 20031031 PT 1999-307521 PT 19990923 ES 2203021 T3 20040401 ES 1999-307521 PT 19990923 ES 2203021 PT 32040401 ES 1999-307521 PT 19990923 ES 203021 PT 32040401 ES 1999-307521 PT 19990923 ES 2203021 ES 220						
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO  AT 240648		EP 988790	A1	20000329		
AT 240648  T 20030615  AT 1999-307521  19990923  ES 2203021  T3 20040401  ES 1999-307521  19990923  PRIORITY APPLN. INFO.:  US 1998-160310  A 19980925  OTHER SOURCE(S):  MARPAT 132:218331  IT 261516-01-2 261516-02-3 261516-03-4  261516-04-5 261516-06-7 261516-10-3  261516-11-4 261516-12-5 261516-10-3  261516-11-4 261516-12-5 261516-13-6  261516-14-7 261516-18-1 261516-19-2  261516-20-5 261516-21-6 261516-22-7  261516-23-8 261516-24-9 261516-25-0  261516-26-1 261516-27-2 261516-31-8  RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  (synergistic fungicidal composition)  RN 261516-01-2 CAPLUS  CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7		R: AT, BE, CH,	DE, DK,	, ES, FR, GB	, GR, IT, LI, LU, NL,	SE, MC, PT,
PRIORITY APPLN. INFO.:  OTHER SOURCE(S):  MARPAT 132:218331  IT 261516-01-2 261516-02-3 261516-03-4  261516-04-5 261516-06-7 261516-10-3  261516-11-4 261516-12-5 261516-13-6  261516-14-7 261516-15-8 261516-19-2  261516-20-5 261516-21-6 261516-22-7  261516-23-8 261516-24-9 261516-25-0  261516-29-4 261516-30-7 261516-31-8  RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  (synergistic fungicidal composition)  RN 261516-01-2 CAPLUS  CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7					7 T 1000 207521	1000000
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RN 261516-01-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7						3637
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7	RN		giciaai	COmposition	,	
	CN		-alpyri	midine. 5-ch	loro-6-(2-chloro-6-flu	orophenyl)-7
	014					

(4-methyl-1-piperidinyl)-, mixt. with rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CRN 67564-91-4 CMF C20 H33 N O

Relative stereochemistry.

RN 261516-02-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ - (1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CRN 107534-96-3 CMF C16 H22 C1 N3 O

RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 50471-44-8 CMF C12 H9 C12 N O3

$$C1$$
 $C1$ 
 $O$ 
 $N$ 
 $O$ 
 $Me$ 
 $H_2C$ 
 $CH$ 

RN 261516-04-5 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 17804-35-2 CMF C14 H18 N4 O3

RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 125116-23-6 CMF C17 H22 C1 N3 O

RN 261516-07-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM :

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-08-9 CAPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 5234-68-4 CMF C12 H13 N O2 S

RN 261516-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine

(9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 79622-59-6

CMF C13 H4 C12 F6 N4 O4

RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 124495-18-7 CMF C15 H8 C12 F N O

RN 261516-11-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 57837-19-1 CMF C15 H21 N O4

RN 261516-12-5 CAPLUS

CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 131807-57-3 CMF C22 H18 N2 O4

RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2 CMF C13 H29 N3

$$^{\rm NH}_{||}_{\rm H_2N-C-NH-}$$
 (CH₂)  $_{\rm 11}-$  Me

CM 4

CRN 64-19-7 CMF C2 H4 O2

RN 261516-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CRN 1332-40-7 CMF Unspecified

CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 7704-34-9 CMF S

S

RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 26644-46-2

CMF C10 H14 C16 N4 O2

RN 261516-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

121552-61-2 CRN CMF C14 H15 N3

RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-mixt)trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2

RN 261516-19-2 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX

NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 133-06-2

CMF C9 H8 C13 N O2 S

RN 261516-20-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 1897-45-6 CMF C8 C14 N2

RN 261516-21-6 CAPLUS

CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 74738-17-3 CMF C11 H6 C12 N2

RN 261516-22-7 CAPLUS

CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 126833-17-8 CMF C14 H17 C12 N O2

RN 261516-23-8 CAPLUS

CN Benzeneacetic acid,  $2-[[6-(2-\text{cyanophenoxy})-4-\text{pyrimidinyl}] \circ xy] -\alpha-$  (methoxymethylene)-, methyl ester,  $(\alpha E)$ -, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4] triazolo[1,5-a] pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 131860-33-8 CMF C22 H17 N3 O5

Double bond geometry as shown.

RN 261516-24-9 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester,  $(\alpha E)$ -, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 141517-21-7 CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1 CMF C13 H7 C12 F4 N5

CM 2

CRN 53112-28-0 CMF C12 H13 N3

RN 261516-26-1 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-27-2 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6 CMF C14 H8 C1 F6 N5

Absolute stereochemistry.

CRN 94361-06-5 CMF C15 H18 C1 N3 O

$$\begin{array}{c} & & \\ & & \\ \text{CH-Me} \\ \\ \text{N-CH}_2 - \\ \text{C-} \\ \\ \text{OH} \end{array}$$

RN 261516-28-3 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 125116-23-6

RN 261516-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-1-<math>[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 133855-98-8 CMF C17 H13 C1 F N3 O

Relative stereochemistry.

RN 261516-30-7 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 143390-89-0 CMF C18 H19 N O4

Double bond geometry as shown.

RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with <math>1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3 CMF C17 H16 C12 F N5

CM 2

CRN 60207-90-1 CMF C15 H17 C12 N3 O2

$$n-Pr$$
 $O$ 
 $CH_2$ 
 $N$ 

IT 187233-48-3D, mixts. containing 214633-87-1D, mixts. containing 214633-94-0D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)
187233-48-3 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN

CN

RN 214633-87-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB The title fungicidal compns. comprise an azolopyrimidine derivative I (R1 = alkyl, alkenyl or haloalkyl; R2 = H or alkyl; R1R2 = alkylene; L1 = halo; L2, L3 = H or halo) and benomyl, carboxin, captan, chlorothalonil, copper oxychloride, cyprodinil, dimethomorph, dithianon, dodine, famoxadone, fenhexamid, fenpiclonil, fenpropimorph, fluazinam, mancozeb, metalaxyl, pyrimethanil, quinoxifen, sulfur, triforine, vinclozolin, a fungicidal triazole derivative, or a synthetic strobilurine derivative

REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 185 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:201137 CAPLUS

DOCUMENT NUMBER: 132:233022

TITLE: Synergistic fungicidal mixtures containing

azolopyrimidines and melanin biosynthesis inhibitors

INVENTOR(S): Ziefelding, Ebert; May, Leslie PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE		
JP 2000086412	A	20000328	JP 1999-250142		19990903		
MX 9908084	A	20001031	MX 1999-8084		19990902		
KR 2000022933	A	20000425	KR 1999-37680		19990906		
IN 1999CA00763	A	20050311	IN 1999-CA763		19990907		
BR 9904095	A	20000926	BR 1999-4095		19990909		
CN 1247025	A	20000315	CN 1999-118592		19990910		
TW 575400	В	20040211	TW 1999-88115558		19990910		
PRIORITY APPLN. INFO.:			US 1998-150557	Α	19980910		

OTHER SOURCE(S): MARPAT 132:233022

IT 261967-28-6 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

RN 261967-28-6 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

CMF C17 H16 C12 F N5

CM 2

CRN 115852-48-7

RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5 CMF C14 H12 C12 F N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0 CMF C14 H8 C1 F6 N5

CM 2

CRN 115852-48-7 CMF C15 H18 C12 N2 O2

GI

$$R^{1}$$
 $R^{2}$ 
 $L_{n}$ 
 $R^{4}$ 
 $R^{3}$ 
 $R^{3}$ 

AB Microbicides that are used to control plant pathogens comprise synergistically effective amts. of ≥1 azolopyrimidine (I; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (bi)cycloalkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 has the same meanings as R4; n = 0-5), ≥1 melanin biosynthesis inhibitor (MBI), and allowable carriers and/or surfactants. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperid-1-yl)-[1,2,4]triazol[1,5-a]pyrimidine and N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide synergistically controlled Pyricularia oryzae in rice.

L11 ANSWER 186 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:761522 CAPLUS

DOCUMENT NUMBER: 131:351347

TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines

INVENTOR(S):
Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 9 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5994360	A	19991130	US 1998-115496	19980714
PRIORITY APPLN. INFO.:			US 1997-52407P P	19970714

OTHER SOURCE(S): MARPAT 131:351347

IT 187233-48-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of fungicidal 5-alkyl-triazolopyrimidines)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GI

AB The title compds. [I; NR1R2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, Cl (at least one of which being F or Cl] which show selective fungicidal activity, were prepared Thus, reacting 6-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed

by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidin-yl]malonate with concentrate HCl afforded I [R1R2 = (CH2)2CH(Me)(CH2)2; L1 = Cl; L2 = F; L3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with Alternaria solani.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:733059 CAPLUS

DOCUMENT NUMBER: 131:337031

TITLE: Fungicidal [[(trifluoromethyl)alkyl]amino]triazolopyri

midines and their preparation

INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert,

Guido; Carter, Paul; Rehnig, Annerose; Van Tuyl

Cotter, Henry

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 10 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PATENT NO.					KINI	)	DATE			APE	PLI	CAT	ION I	NO.			 19980925 19990902			
	US	5986	135			A	<del>-</del>	1999	1116		US 1998-160894						19980925				
	ZA	9905	673			A		2000	0330		ZA	19	99-	5673			19990902				
	JΡ	2000	1192	75		A		2000	0425		JΡ	19	99-	2656	47			19990920			
		1999						2006	0526		IN	19	99-0	CA80	6			19990921			
		2000						2000	0425		KR	19	99-	4116	2						
	ΕP	9891	30			A1		2000	0329		ΕP	19	99-	3075	22						
	ΕP	9891	30			В1		2004	0825												
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	٦,	ΙΤ,	LI,	LU,	NL,	SE	, 1	1C,	PT,	
						LV,			·	·		·	·			·			·	·	
	BR	9904	354			A		2000	0912		BR	19	99-	4354				199	909	923	
	ΑT	2745	16			Т		2004	0915	BR 1999-4354 AT 1999-307522						19990923					
										EP 2004-13958											
								ES,										, 1	ИС,	PT,	
			•	•				RO,		•			•	•	•	·		•	·	•	
	TW	2250	61	,	·	В	·	2004	1211	·	TW	19	99-	8811	6397			199	909	923	
	PΤ	2250 9891 2227	30			Т		2004	1231		PΤ	19	99-	3075	22			199	909	923	
	ES	2227	975			Т3		2005	0401		ES	19	99-	3075	22			199	909	923	
		1250	052			А		2000	0412		CN	19	99-	1207	40			199	909	924	
	US	6204	269			В1		2001	0320						74			199	909	924	
PRIOR	TI	APP	LN.	INFO	. :										94			199	809	925	
					•										22						

OTHER SOURCE(S): MARPAT 131:337031

IT 214633-93-9 214633-94-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(racemic comparison compound; preparation of optically active fungicidal
[[(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[N-(S)-(1,1,1-trifluoroprop-2-yl)amino]-1,2,4-triazolo[1,5-a]pyrimidine 249648-17-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (target compound; preparation of optically active fungicidal

[[(trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 249648-17-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

GΙ

$$F_{3}C \blacktriangleright C - R^{1}$$

$$H$$

$$H$$

$$I$$

$$F_{3}C \downarrow C - R^{1}$$

$$H$$

$$I$$

$$I$$

AΒ An improved process for the preparation of (S)-1,1,1-trifluoroalkyl-2-amines I is disclosed [wherein R1 = C1-6 alkyl]. (S)-I are prepared from the corresponding racemic mixts., which process includes treating 1 part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(-)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain fungicidal triazolopyrimidine derivs. For instance, treatment of racemic CF3CH(NH2)CH3 (II) with D-(-)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystns., gave (S)-II D-(-)-tartrate with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5a]pyrimidine in CH2Cl2 gave after recrystn. title compound (S)-III with > 98% ee. This enantiomer of III was more potent than racemic III against apple scab, both curatively and prophylactically. REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 1341

L11 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:731774 CAPLUS

DOCUMENT NUMBER: 131:337030

TITLE: Preparation of fungicidal trichlorophenyl-

triazolopyrimidines Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 8 pp. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

INVENTOR(S):

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE		
US 5985883	A	19991116	US 1998-160568		19980925		
JP 2000103790	A	20000411	JP 1999-257239		19990910		
FR 2784381	A1	20000414	FR 1999-11675		19990917		
FR 2784381	B1	20031121					
US 6242451	B1	20010605	US 1999-405413		19990924		
PRIORITY APPLN. INFO.:			US 1998-101764P	P	19980925		
			US 1998-160568	Α	19980925		
			US 1998-161087	А	19980925		

OTHER SOURCE(S): MARPAT 131:337030

IT 249890-96-8P 249890-97-9P 249890-98-0P 249890-99-1P 249891-00-7P 249891-01-8P

249891-02-9P 249891-03-0P 249891-04-1P

249891-05-2P 249891-06-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic

RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249890-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

GΙ

AB The title compds. [I; R1 = alkyl, haloalkyl, alkenyl, etc.; NR1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared Thus, reaction of Et2NH with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) in the presence of Et3N in CH2Cl2 afforded I [R1 = R2 = Et; Hal= Cl] which showed MIC of 0.10  $\mu$ g/mL in the Serial Dilution Test with Pyricularia grisea f. sp. Oryzae.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:655947 CAPLUS

DOCUMENT NUMBER: 131:257580

TITLE: Preparation of pentafluorophenyltriazolopyrimidines as

agrochemical fungicides.

INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PR

CN

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
RIORITY APPLN. INFO.:			US 1996-729704 A	.2 19961007
THED COHDOR(C).	MADDAT	121.257500		

OTHER SOURCE(S): MARPAT 131:257580

IT 205253-09-4P 205253-10-7P 205253-11-8P

205253-12-9P 205253-13-0P 205253-14-1P

205253-15-2P 205253-16-3P 205253-17-4P

205253-18-5P 205253-19-6P 205253-20-9P

205253-22-1P 205253-23-2P 205253-24-3P

205319-08-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenyltriazolopyrimidines as agrochem.

fungicides)

RN 205253-09-4 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl-(9CI) (CA INDEX NAME)

RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205319-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



GI

AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given)

was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against Alternaria solani.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 190 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:636063 CAPLUS

DOCUMENT NUMBER: 131:224874

TITLE: Adjuvants for enhancement of the efficacy of

triazolopyrimidine derivative fungicides

INVENTOR(S): Aven, Michael; Van Tuyl Cotter, Henry; May, Leslie PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 24 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA:	PATENT NO.						DATE			APE	PLICAT	NOI	NO.		DATE				
	943241				A1 B1	_	1999 2003			EP	1999-	3019	58		19990315				
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	R, IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		ΙE,	SI,	LT,	LV,	FI,	, RO												
JP	1132	2517			A		1999	1124		JΡ	1999-	6677	5		_	L9990	312		
AT	2434	20			T		2003	0715		ΑT	1999-	3019	58		_	L9990	315		
PT	9432	41			Τ		2003	1128		PΤ	1999-	3019	58		_	L9990	315		
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IN	1999	CA002	215		A		2005	1028		IN	1999-	CA21	5		_	L9990	315		
PRIORIT	Y APP	LN.	INFO	.:						US	1998-	4296	8		A 1	L9980	317		
OTHER SO	OURCE 7233-	/ -	214	633-		PAT	131:	2248	74										

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(adjuvants for enhancement of fungicidal activity of)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:626195 CAPLUS

DOCUMENT NUMBER: 131:228731

TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl-

triazolopyrimidines as agrochemical fungicides.

INVENTOR(S):
Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: PCT Int. Appl., 35 pp.

214634-49-8P 244092-06-6P 244092-07-7P 244092-08-8P 244092-09-9P 244092-10-2P 244092-11-3P 244092-12-4P 244092-13-5P

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

						D -	DATE			APP	LICAT	ION							
WO	9948	893		A1						1999-	-US59	15		1	9990	319			
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	9930				A	1999				1999-					.9990				
	7526				В2		2002						_		_				
	9909				A		2000			BR	1999-	9009			7	.9990	319		
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	1066				B1		2005								1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
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HU	2001			,	A2	,	2001				2001-			,		.9990			
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	3747				T B2		2006												
AT	2995	05			Τ		2005	0715		ΑT	1999-	9126	60		1	9990	319		
PT	1066	291			Т		2005	1031		PΤ	1999-	9126	60		1	9990	319		
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RIORIT				.:							1998-					9980			
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244092-14-6P 244092-15-7P 244092-16-8P 244092-17-9P 244092-18-0P 244092-19-1P 244092-20-4P 244092-21-5P 244092-22-6P 244092-23-7P 244092-24-8P 244092-25-9P 244092-26-0P 244092-27-1P 244092-28-2P 244092-29-3P 244092-30-6P 244092-31-7P 244092-32-8P 244092-33-9P 244092-34-0P 244092-35-1P 244092-36-2P 244092-37-3P 244092-38-4P 244092-39-5P 244092-43-1P 244092-44-2P 244092-45-3P 244092-46-4P 244092-47-5P 244092-48-6P 244092-49-7P RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem. fungicides) 214634-49-8 CAPLUS RN CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

MeO F NH-CH-CF3

RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 244092-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 244092-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-methylethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

RN 244092-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

RN 244092-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

RN 244092-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

RN 244092-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 244092-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

RN 244092-20-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 244092-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 244092-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

RN 244092-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 244092-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

RN 244092-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

RN 244092-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{CH}-\text{CH}_2-\text{CH}_2-\text{O} \\ \text{F} \end{array} \begin{array}{c} \text{NH}-\text{CH}-\text{CF}_3 \\ \text{N} \\ \text{N} \end{array}$$

RN 244092-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

$$\texttt{EtO-CH}_2-\texttt{CH}_2-\texttt{O-CH}_2-\texttt{CH}_2-\texttt{O}$$

RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-O} \\ \text{F} \end{array} \begin{array}{c} \text{Me} \\ \text{NH-CH-CF}_3 \\ \text{N} \\ \text{NH-CH-CF}_3 \\ \text{NH-CH-CF}_3 \\ \text{NH-CH-CF}_3 \\ \text{NH-CH-CH}_3 \\ \text{NH-CH$$

RN 244092-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 244092-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ & | & | \\ N-\text{CH}_2-\text{C}-\text{Me} \\ \hline & & N \\ \hline & & N \\ & & N \\ & & N \\ & & & N \\ \end{array}$$

RN 244092-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 244092-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-dimethylpropoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)-(9CI) (CA INDEX NAME)

RN 244092-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O} \\ \text{F} \end{array} \begin{array}{c} \text{NH-CH-CF}_3 \\ \text{N} \\ \text{NH-CH-CF}_3 \end{array}$$

RN 244092-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxypropoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenyloxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me-CH-CH} = \text{CH-CH}_2 - \text{O} \\ \text{F} \\ \text{C1} \\ \text{N} \end{array}$$

RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 244092-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 244092-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 244092-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH-CH-CF3} \\ \text{NH-CH-CF3} \\ \text{NN} \\ \text$$

RN 244092-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-difluoroethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)-(CA INDEX NAME)

RN 244092-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-<math>(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

IT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem. fungicides)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, C1; L2 = F, C1; X = halo], were prepared Thus, 4-methylpiperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 μg/mL against Alternaria solani.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 192 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:571812 CAPLUS

DOCUMENT NUMBER: 131:181114

TITLE: Preparation of fungicidal

trifluoromethylalkylaminotriazolopyrimidine

derivatives.

INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl

Cotter, Henry; Albert, Guido; Rehnig, Annerose; May,

Leslie; Pfrengle, Waldemar

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 10 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5948783	A	19990907	US 1998-54580	19980403
PRIORITY APPLN. INFO.:			US 1997-43820P P	19970414

OTHER SOURCE(S): MARPAT 131:181114

IT 214633-87-1P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation as fungicide)

Ι

RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

GΙ

AB The trifluoromethylalkylaminotriazolopyrimidine derivs. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = Cl or Br; L1-5 = H or halo) are prepared as

fungicides.

fungicides.

REFERENCE COUNT:

1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 193 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:505744 CAPLUS

DOCUMENT NUMBER: 131:126721

TITLE: Emulsifiable pesticide concentrate
INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl
PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF

Aktiengesellschaft

SOURCE: Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.			KIND		DATE		AF	APPLICATION NO.					DATE				
	EP	9330	25			A1	_	1999	0804	EF	19	999-	 3003	 33		1	 9990	119
	EΡ	9330	25			В1		2004	0804									
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, G	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	, RO										
	BR	9900	060			Α		2000	0321	BF	19	999-	60			1	9990	114
	JΡ	1126	9006			А		1999	1005	JF	19	999-	9174			1	9990	118
	ΑT	2723	13			T		2004	0815	ΑT	19	999-	3003	33		1	9990	119
	PΤ	9330	25			T		2004	1231	PΊ	19	999-	3003	33		1	9990	119
	ES	2226	279			Т3		2005	0316	ES	19	999-	3003	33		1	9990	119
	IN	1999	CA00:	254		A		2005	0311	IN	1 19	999-	CA25	4		1	9990	322
PRIO	RIT	APP	LN.	INFO	.:					US	19	998-	8819		1	A 1	9980	120
										[][	1 1 9	998-	8952		;	Δ 1	9980	120

OTHER SOURCE(S): MARPAT 131:126721

IT 187233-48-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (emulsifiable concentrate of)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

AB The title concentrate contains at least one pesticide, especially a fungicide or

herbicide, a solvent which consists of one or more esters of plant oils, a cosolvent selected from water-miscible polar aprotic solvents, and an emulsifying surfactant system, forming an oil in water emulsion when the formulation is added to water.

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 194 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:106975 CAPLUS

DOCUMENT NUMBER: 130:168390

TITLE: Preparation of 5-alkyltriazolopyrimidines, and

agrochemical bactericidal and fungicidal compositions

containing them

INVENTOR(S): Pfrengle, Waldermar Franz Augustin

PATENT ASSIGNEE(S): American Cyanamid Co., Japan SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE		
JP 11035581 FR 2765875	A A1	19990209 19990115	JP 1998-208531 FR 1998-8423		19980709 19980701		
FR 2765875 PRIORITY APPLN. INFO.:	B1	19991119	US 1997-892495	7\	19970714		
OTHER SOURCE(S):	MARPAI	130:168390	05 1997-892495	А	199/0/14		
IT 187233-48-3 RL: RCT (Reactant)			<u> </u>				
(preparation of 5-alkyltriazolopyrimidines as agrochem. bactericides and fungicides)							
RN 187233-48-3 CAPLUS	S						

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

GΙ

$$R^4$$
 $N$ 
 $N$ 
 $R^3$ 
 $I$ 

AB The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl,

heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1NR2 may form (un)substituted heterocyclyl; R3 = alkyl; R4 = H, alkyl, aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 = similar group as shown in R4; n = 0-5] are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-haloazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:708827 CAPLUS

DOCUMENT NUMBER: 129:302657

TITLE: Preparation of fungicidal

[trifluoromethyl(alkyl)amino]triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl
Cotter, Henry; Rehnig, Annerose; May, Leslie;

Pfrengle, Waldemar; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
DK, EE, ES, KP, KR, KZ,	A1 19981022 AU, AZ, BA, BB, FI, GB, GE, GH, LC, LK, LR, LS, PT, RO, RU, SD,		JP, KE, KG, MN, MW, MX,
RW: GH, GM, KE, FR, GB, GR,	LS, MW, SD, SZ,	UG, ZW, AT, BE, CH, DE, NL, PT, SE, BF, BJ, CF, TG	
TW 460476 CA 2287470 AU 9868671	B 20011021 A1 19981022 A 19981111 B2 20010712 A1 20000202 B1 20030507	TW 1998-87103847 CA 1998-2287470 AU 1998-68671 EP 1998-914274	19980316 19980323 19980323
IE, SI, LT, TR 9902552 BR 9808531 EE 9900486 EE 4373 HU 2000001993 HU 2000001993 NZ 500143	LV, FI, RO T2 20000522 A 20000615 B1 20041015 A2 20001028 A3 20020228 A 20010629	BR 1998-8531 EE 1999-486 HU 2000-1993 NZ 1998-500143	19980323 19980323 19980323 19980323
JP 2001520650 SK 283232 CN 1104433 AT 239727 IL 132238 PT 975635 CZ 292819 ES 2199436 PL 194633 ZA 9803054 EP 945453 EP 945453 R: AT, BE, CH.	T 20011030 B6 20030401 B 20030515 A 20030529 T 20030930 B6 20031217 T3 20040216 B1 20070629 A 19991011 A1 19990929 B1 20021120 DEL DK. ES. FR.	SK 1999-1414 CN 1998-805241 AT 1998-914274 IL 1998-132238 PT 1998-914274 CZ 1999-3596 ES 1998-914274 PL 1998-336164 ZA 1998-3054	19980323 19980323 19980323 19980323 19980323 19980323 19980323 19980323 19980409 19990312
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JP 11322750 A 19991124 JP 1999-73820 19990319 CA 2324154 A1 19990930 CA 1999-2324154 19990319 WO 9948893 A1 19990930 WO 1999-US5915 19990319
               W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
                     DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
                     KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
                     MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
                     TT, UA, UG, UZ, VN, YU, ZA, ZW
               RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
                     ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
                     CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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                                                  19991018 AU 1999-30985
        AU 752669
                                         В2
                                                    20020926
                                                  20001128 BR 1999-9009
        BR 9909009
                                        A
                                                                                                               19990319
        EP 1066291 A1 20010110 EP 1999-912660 EP 1066291 B1 20050713
                                                                                                              19990319
              R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
US 6284762

HU 2001001751

A2 20011028

HU 2001-1751

A3 20030428

NZ 506912

A 20030328

NZ 1999-506912

CZ 291765

B6 20030514

CZ 2000-3472

JP 2003522100

T 20030722

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JP 3747435

B2 20060222

CN 1528762

A 20040915

CN 2004-10005450

19990319

AT 299505

T 20050715

AT 1999-912660

19990319

EP 1574513

A1 20050914

EP 2005-8310

19990319

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
ES 2244183
T3 20051201
ES 1999-912660
19990319
IN 1999CA00255
A 20050311
IN 1999-CA255
19990322
MX 9909299
A 20000331
MX 1999-4973
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NO 9904973
A 19991013
NO 313416
B1 20020930
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B1 20040430
BG 1999-103805
IN 2000CN00512
A 20050304
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ZA 200005867
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CZ 292092
B6 20030716
CZ 2002-2218
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B6 20030716
CZ 2002-2218
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RITY APPLN. INFO::
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A 19970414
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W 19980323
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P 19980925
US 1998-160899
A 19980925
EP 1999-912660
A3 19990319
WO 1999-US5915
W 19990319
R SOURCE(S):
MARPAT 129:302657
              R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
PRIORITY APPLN. INFO.:
                                       MARPAT 129:302657
OTHER SOURCE(S):
       214633-87-1P 214633-88-2P 214633-89-3P
ΙT
        214633-90-6P 214633-91-7P 214633-92-8P
        214633-93-9P 214633-94-0P 214633-95-1P
        214633-96-2P 214633-97-3P 214633-98-4P
        214633-99-5P 214634-00-1P 214634-01-2P
        214634-02-3P 214634-03-4P 214634-04-5P
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214634-29-4P 214634-30-7P 214634-31-8P 214634-32-9P 214634-33-0P 214634-34-1P 214634-35-2P 214634-36-3P 214634-37-4P 214634-38-5P 214634-39-6P 214634-40-9P 214634-41-0P 214634-42-1P 214634-43-2P 214634-44-3P 214634-45-4P 214634-46-5P 214634-47-6P 214634-48-7P 214634-49-8P 214634-50-1P 214634-51-2P 214634-52-3P 214634-53-4P 214634-54-5P 214634-55-6P RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal [trifluoromethyl(alkyl)amino]triazolopyrimidines) RN 214633-87-1 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-88-2 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-89-3 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-90-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214633-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

RN 214634-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} F_3C-CH_2 \\ N-CH_2-CH-CH_2 \\ \hline \\ C1 & N \end{array}$$

RN 214634-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N- (2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-24-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-44-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

RN 214634-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

RN 214634-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-(2,3,6-trifluorophenyl)-(CA INDEX NAME)

RN 214634-55-6 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

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The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, AΒ alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6fluorophenyl)-1,2,4-triazolo[1.5a]pyrimidine with 30 mL CH2Cl2 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 =F) (II; R1 = H, L1 = C1). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of Alternaria solani and Rhizoctonia solani with MIC 0.78 and 3.13mg/mL, resp. Emulsion and suspension concentrate, wettable powder and H2O-dispersible granule formulations containing III were given. REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 1998:708826 CAPLUS DOCUMENT NUMBER: 129:316233 Preparation of fungicidal TITLE: (trifluorophenyl)triazolopyrimidines INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: PCT Int. Appl., 39 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: KIND DATE APPLICATION NO. PATENT NO. -----WO 9846607 ____ _____ A1 19981022 WO 1998-US5614 19980323 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG B 20060401 TW 1998-87103848 A 19981111 AU 1998-65768 A1 20000202 EP 1998-911927 В 19980316 TW 252231 AU 9865768 19980323 EP 975634 19980323 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI AT 202779 T 20010715 AT 1998-911927 19980323 T 20010/15 A1 1990-911927 19980323
T 20011228 PT 1998-911927 19980323
A 19991011 ZA 1998-3055 19980409
T3 20011231 GR 2001-401571 20010926
US 1997-843322 A 19970414
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adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)
214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN

RN 214633-94-0 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214633-98-4 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214634-06-7 CAPLUS CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214634-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

RN 214634-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1- (trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH2} \\ & & & \\ & & \text{N-CH2-C-Me} \end{array}$$

RN 214706-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{i-Bu} & \text{CH}_2\text{-CH} \\ \text{CH}_2\text{-CH} & \text{CH}_2\\ \text{F} & \text{N} & \text{N} \\ \end{array}$$

RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

RN 214706-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-79-3 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

214706-83-9 CAPLUS RN

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-a)]dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

214706-84-0 CAPLUS RN

[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-CN 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN

214706-85-1 CAPLUS 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-CN a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 214706-86-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-88-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo [1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-92-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-94-2 CAPLUS

CN 1,5-Dioxa-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 214706-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chlorotricyclo[2.2.1.02,6]hept-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

RN 214706-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214706-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 214707-00-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

GΙ

AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:228997 CAPLUS

DOCUMENT NUMBER: 128:257444

TITLE: Preparation of pentafluorophenylazolopyrimidines as

fungicides

INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia

PATENT ASSIGNEE(S): American Cyanamid Co., USA SOURCE: Eur. Pat. Appl., 18 pp.

(pentafluorophenyl) - (9CI) (CA INDEX NAME)

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

	PATENT NO.			APPLICATION NO.	DATE			
	EP 834513			EP 1997-307813	19971003			
			19980603					
	EP 834513	В1	20020724					
	R: AT, BE, CH,	DE, DK	, ES, FR, GE	B, GR, IT, LI, LU, NL,	SE, MC, PT,			
	IE, SI, LT,	LV, FI	, RO					
	US 5817663	•	·	US 1996-729704	19961007			
	CN 1178792	A	19980415	CN 1997-119259				
	JP 10152489			JP 1997-284246	19971002			
	AT 221069	T	20020815	AT 1997-307813	19971003			
				GB 1999-24253				
PRIO	RITY APPLN. INFO.:			US 1996-729704				
OTHER SOURCE(S): CASREACT 128:257444; MARPAT 128:257444								
ΙT	205253-09-4P 205253	-10-7P	205253-11-81					
	205253-12-9P 205253	-13-0P	205253-14-11					
	205253-15-2P 205253							
	205253-18-5P 205253	-19-6P	205253-20-9F					
	205253-22-1P 205253	-23-2P	205253-24-3F					
	205319-08-0P							
	RL: AGR (Agricultur	al use)	; BAC (Biolo	ogical activity or effe	ector, except			
adverse); BSU (Biological study, unclassified); SPN (Synthetic								
	<pre>preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)</pre>							
(preparation of pentafluorophenylazolopyrimidines as fungicides)								
RN	205253-09-4 CAPLUS							
CN	[1,2,4]Triazolo[1,5	-a]pyri	midin-7-ami	ne, 5-chloro-N-(1-methy	ylethyl)-6-			

RN 205253-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl-(9CI) (CA INDEX NAME)

RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205253-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

RN 205319-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



GI

AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against Pyrenophora teres.

L11 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:127978 CAPLUS

DOCUMENT NUMBER: 126:171605

TITLE: Preparation of triazolopyrimidines as agrochemical

fungicides

INVENTOR(S): Pees, Klaus Jurgen; Albert, Guido PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384,

abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 5593996	A	19970114	US 1995-412401		19950328
PRIORITY APPLN. INFO.:			EP 1991-122422	A	19911230
			US 1992-998113	В1	19921229
			US 1994-276384	В2	19940718

OTHER SOURCE(S): MARPAT 126:171605

IT 150987-36-3P 150987-39-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidines as agrochem. fungicides)

RN 150987-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

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ΙT
     150987-15-8P 150987-16-9P 150987-19-2P
     150987-20-5P 150987-21-6P 150987-22-7P
     150987-23-8P 150987-24-9P 150987-25-0P
     150987-27-2P 150987-28-3P 150987-31-8P
     150987-32-9P 150987-33-0P 150987-34-1P
     150987-35-2P 150987-37-4P 150987-38-5P
     150987-40-9P 150987-41-0P 150987-42-1P
     150987-43-2P 150987-45-4P 150987-46-5P
     150987-47-6P 150987-48-7P 150987-49-8P
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     187233-65-4P 187233-66-5P 187233-67-6P
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RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agrochem. fungicides)

RN 150987-15-8 CAPLUS

CN

[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (CA INDEX NAME)

RN 150987-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)

RN 150987-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (CA INDEX NAME)

RN 150987-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (CA INDEX NAME)

RN 150987-24-9 CAPLUS

CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 150987-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (CA INDEX NAME)

RN 150987-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)

RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)

RN 150987-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)

RN 150987-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (CA INDEX NAME)

RN 150987-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150987-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl-(CA INDEX NAME)

RN 150987-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)

RN 150987-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-

(CA INDEX NAME)

RN 150987-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 150987-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 150987-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (CA INDEX NAME)

RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 150987-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

RN 150987-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{CH}_2 - \text{CH-CH}_2 - \text{NH} \\ \\ \text{Me} \\ \\ \text{C1} \end{array}$$

RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{CH}_2 - \text{CH-CH}_2 - \text{NH} \\ \\ \text{MeO} \\ \end{array}$$

RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)

RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-(CA INDEX NAME)

RN 150987-66-9 CAPLUS

CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

RN 150987-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 150987-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{Ph-CH}_2-\text{O} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

RN 150987-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 150987-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)

RN 150988-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 150988-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)

RN 150988-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (CA INDEX NAME)

RN 150988-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)

RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)

RN 150988-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150988-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-<math>(1-methylethyl)- (CA INDEX NAME)

RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 150988-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4]-dimethoxyphenyl)ethyl]- (CA INDEX NAME)

RN 150988-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 150988-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150988-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)

RN 150988-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150988-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150988-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (CA INDEX NAME)

RN 187232-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclodecyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 187232-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 187233-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

RN 187233-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

RN 187233-43-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-45-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-52-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7- (hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

RN 187233-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-cyclopentyl-1-piperazinyl)- (CA INDEX NAME)

RN 187233-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-59-6 CAPLUS

CN Proline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

RN 187233-60-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187233-62-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)

RN 187233-64-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-65-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-67-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-68-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-69-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-74-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-75-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187233-78-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-79-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187233-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-phenyl- (CA INDEX NAME)

RN 187233-91-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187233-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-97-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187233-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (CA INDEX NAME)

RN 187234-03-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7- (hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-05-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7- (hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)

RN 187234-07-7 CAPLUS

CN Quinoline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]decahydro- (CA INDEX NAME)

RN 187234-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperazinyl)- (CA INDEX NAME)

RN 187234-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-ethyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 187234-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7- (hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-22-6 CAPLUS

CN 2H-Azepin-2-one, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hexahydro-, oxime (CA INDEX NAME)

RN 187234-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1H-1,2,4-triazol-1-yl)- (CA INDEX NAME)

RN 187234-28-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 187234-30-6 CAPLUS

CN Formamide, N-[1-[5-chloro-6-(2-chloro-6-fluorophenyl)] [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinyl]- (CA INDEX NAME)

RN 187234-31-7 CAPLUS

CN 1,4-Dioxa-8-azaspiro[4.5]decane, 8-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 187234-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 187234-35-1 CAPLUS

CN 4-Piperidinecarboxaldehyde, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

RN 187234-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 187234-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)

RN 187234-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

RN 187234-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 187234-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

RN 187234-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

RN 187234-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

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AB The title compds. [I; R1 = C1-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, C1-4 alkyl; R1R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% II which showed MIC of 12.5  $\mu$ g/mL and 1.56  $\mu$ g/mL against Botrytis cinerea and Alternaria solani, resp.

L11 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1993:671190 CAPLUS

DOCUMENT NUMBER: 119:271190

TITLE: Triazolopyrimidine derivatives with fungicidal

activity

INVENTOR(S): Pees, Klaus Juergen; Albert, Guido

PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V.,

Neth.

SOURCE: Eur. Pat. Appl., 38 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA:	PATENT NO.			KIND		DATE		API	APPLICATION NO.			DATE		
EP	550113			A2						204097				
EP	550113			А3		19930								
	550113					19971								
	R: AT,	BE,	CH,	DE,	DK,									
AU	9230435 667204			А		19930		ΑU	1992-	30435			19921	224
AU	667204			В2		19960	0314							
BR	9205172 9210043 1075144 1033643 63305 217349 05271234 3347170			А		19930	706	BR	1992-	5172 10043			19921	
ZA	9210043			А		19930	728	ZA	1992-	10043			19921	
CN	1075144			А		19930	0811	CN	1992-	115232			19921	228
CN	1033643			В		19961								
HU	63305			A2		19930		HU	1992-	4135			19921	228
HU	217349			В		20000								
JP	05271234			А		19931		JΡ	1992-	358632			19921	228
JP	3347170			В2		20021								
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	782997			A2		19970	709	ΕP	1997-	105710			19921	228
				A3		19980								
				В1		20000								
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IL	104244			А		19970				104244				
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CA	2086404			С		20030	0610							
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OTHER SOURCE(S): MARPAT 119:271190
IT 150987-15-8P 150987-16-9P 150987-19-2P 150987-20-5P 150987-21-6P 150987-22-7P 150987-23-8P 150987-24-9P 150987-25-0P 150987-26-1P 150987-27-2P 150987-28-3P

150987-31-8P 150987-32-9P 150987-33-0P

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RN 150987-16-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl(CA INDEX NAME)

RN

CN

RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (CA INDEX NAME)

RN 150987-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)

RN 150987-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (CA INDEX NAME)

RN 150987-23-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (CA INDEX NAME)

RN 150987-24-9 CAPLUS

CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

RN 150987-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (CA INDEX NAME)

RN 150987-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclooctyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)

RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)

RN 150987-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)

RN 150987-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (CA INDEX NAME)

RN 150987-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150987-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)

RN 150987-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-37-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl-(CA INDEX NAME)

RN 150987-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)

RN 150987-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl-(CA INDEX NAME)

RN 150987-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-(CA INDEX NAME)

RN 150987-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 150987-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 150987-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150987-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (CA INDEX NAME)

RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 150987-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)

RN 150987-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{CH}_2 - \text{CH-CH}_2 - \text{NH} \\ \\ \text{Me} \\ \\ \text{C1} \end{array}$$

RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{C} = \text{CH-CH}_2 - \text{CH}_2 - \text{CH-CH}_2 - \text{NH} \\ \\ \text{MeO} \\ \end{array}$$

RN 150987-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-phenyl- (CA INDEX NAME)

RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)

RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-(CA INDEX NAME)

RN 150987-66-9 CAPLUS

CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

RN 150987-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)

RN 150987-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

RN 150987-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)

RN 150987-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

RN 150987-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-89-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

RN 150987-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-91-0 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150987-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

RN 150987-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

RN 150987-95-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150987-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2-dichloro-1-aziridinyl)- (CA INDEX NAME)

RN 150987-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)

RN 150988-05-9 CAPLUS

CN [1,2,4] Triazolo[1,5-a] pyrimidin-7-amine, 5-chloro-N-(2,2-a)

dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 150988-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)

RN 150988-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (CA INDEX NAME)

RN 150988-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)

RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)

RN 150988-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)

RN 150988-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150988-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 150988-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)

RN 150988-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 150988-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

RN 150988-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)

RN 150988-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)

RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150988-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)

RN 150988-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (CA INDEX NAME)

GΙ

Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNR1R2 [R1 = (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NR1R2 = (un)substituted heterocyclyl] and optional subsequent reaction(s) give claimed title compds. I [R = NR1R2, R1-R3 = same, R4 = H, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduft, (6 wk old) were treated with a solution of test compound I (R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/acetone/Triton X or water/methanol/Triton X. After 24 h., the plants were infected with Venturia inaequalis (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
1089.35 1473.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE TOTAL
ENTRY SESSION
-159.20 -159.20

STN INTERNATIONAL LOGOFF AT 17:11:17 ON 11 JAN 2008